M.E. S. COLLEGE OF ENGINEERING, PUNE - 411 001

DEPARTMENT ACTIVITY REPORT FOR THE YEAR 2016-17

DEPARTMENT OF COMPUTER ENGINEERING

Term Duration-:13th June to 04th Oct 2016 **No of Instructional days-**: SE, TE, BE = 86

Term Duration-:15th Dec to 03th April 2017 **No of Instructional days-**: SE, TE, BE = 78

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A. Department Activity Calendar

Event	Date (Sem-I)		Date (Sem-II)	
Commencement of Teaching for SE TE & BE	13th June 2016		15th Dec 2016	
Commencement of ME-I	11th August 2016		12th January 2017	
Commencement of ME-II	18th July 2016		12th January 2017	
Guest Lectures	1	Guidance Regarding GATE exam-19th July 2016	1	Guidelines for Higher studies- 25th January 2017
	2	Introduction of Agile/ Scrum Methodology-20th July 2016	2	Introduction of Deep learning- 22nd Feb 2017
	3	Nonverbal Communication and Interview skills on 29th July 2016.	3	Guideline Selecting BE project- 20th March 2017
	4	Introduction of Machine Learning-19th September 2016		
ACE Activities	Alpha Quest-14th September 2016		Digital Renaissance-13th & 14th February 2017	
Students Feedback	1	05th August 2016	1	15th March 2017
	2	29th September 2016	2	03rd April 2017
Astiva Activates	09th September 2016		20th , 22nd, 23rd September 2016	
Robo Club	Fasttrack-16 (Intra – College Competition) - 02nd September 2016		Fasttrack Omega -17 22nd & 23rd February 2017	
Workshops/Conference	Workshop on NoSQL Databases-MongoDB-10th September 2016.		Workshop on HADOOP with R Programming-14th to 15th December 2016.	
			FDP on Microprocessor Lab-23rd December 2016	
			Workshop on WeBind- Online Application Development Nanocourse for Classroom - 8th Feb 2017.	
			Smart India Hackathon-2017 Webinar - 06th January 2017	
			Mozilla Firefox Club: Ethical Hacking - 07th Sept 2016	
			National Conference (RACE-17): 16th & 17th March 2017	

TE & BE In-Sem	22nd August to 26th August 2016	07th March 2017 to 11th March 2017
SE Online Examinations	6th December to 24th December 2016	Phase 1: 06th December to 19th December 2016
		Phase 2: 07th March 2017 to 11th March 2017
Industrial Visit	NIL	Sebiz Square International Chandigarh -
Picnic	NIL	NIL
Parent Meeting	08th August 2016	NIL
Defaulter List	05th October 2016	03rd April 2017
Conclusion of Teaching of SE, TE & BE	06th October 2016	03rd April 2017
Practical / Oral / Project Examinations of SE/TE/BE	13th October to 27th October 2016	10th April to 27th April 2017
Theory Examinations of SE, TE & BE	04th November to 30th November 2016	02nd May to 29th May 2017
Conclusion of Teaching of ME-I	29th November 2016	02nd May 2017
Conclusion of Teaching of ME-II	07th November 2016	02nd May 2017
Practical Examinations of ME I & II Year	05th January 2017 to 12th January 2017	08th May to 13th May 2017
Theory Examination of ME I & II Year	08th December to 22th December 2016	17th May to 30th May 2017
Vacation for Staff	08th November to 07th December 2016	24th April to 2nd June 2017

B. Number of Students Registered/ Detained

Class	Sem-I		Sem-II	
	Total No. of Students	No. of Students Detained	Total No. of Students	No. of Students Detained
SE	150	00	150	02
SE 2nd Shift	73	00	73	00
TE	137	00	128	00
TE 2nd Shift	67	00	67	00
BE	158	00	150	00
BE 2nd Shift	54	00	54	00
ME-I	06	00	06	00
ME-II	10	00	10	00

C. Result Analysis: Term wise Compared with last Examination

Class & Term	Academic Year	No. of students	Distinc-tion	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of Passing
SE Term-I [1st Shift]	2016-17	149	41	26	05	01	00	76	49.00
	2015-16	151	15	28	32	15	01	60	60.26
	2014-15	151	13	24	30	37	34	13	91.39
SE Term-II [1st Shift]	2016-17	144	43	28	05	00	00	09	93.75
	2015-16	141	26	32	14	08	01	12	91.49
	2014-15	150	17	33	28	26	05	07	95.33
SE Term-I [2nd Shift]	2016-17	72	09	11	04	01	00	47	34.77
	2015-16	71	04	13	13	09	02	30	57.74
	2014-15	71	04	11	11	07	26	12	83.09
SE Term-II [2nd Shift]	2016-17	71	08	12	08	02	00	06	91.54
	2015-16	70	09	16	15	05	01	04	92.03
	2014-15	70	07	11	12	09	03	03	58.60
TE Term-I [1st Shift]	2016-17	130	35	19	5	00	00	71	45.38
	2015-16	152	24	39	16	06	00	67	55.92
	2014-15	145	28	32	17	06	00	63	57.24
TE Term-II [1st Shift]	2016-17	129	43	40	18	03	00	6	95.34
	2015-16	153	24	36	18	03	00	13	91.50
	2014-15	147	29	34	23	04	01	08	94.58
TE Term-I [2nd Shift]	2016-17	67	14	14	01	00	00	38	43.28
	2015-16	64	06	12	10	01	00	35	45.31
TE Term-II [2nd Shift]	2016-17	67	16	28	02	04	00	01	98.50
	2015-16	63	09	11	07	01	00	06	90.47
BE Term-I [1st Shift]	2016-17	148	39	40	15	00	00	54	63.51
	2015-16	157	38	43	39	07	00	30	80.89
	2014-15	130	11	37	44	25	12	40	69.23
BE Term-II [1st Shift]	2016-17	150	75	62	06	05	00	02	98.66
	2015-16	158	63	61	22	01	00	11	93.04
	2014-15	134	23	67	29	13	00	09	93.28

		No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of passing
BE Term-I [2nd Shift]	2016-17	56	10	18	09	00	00	19	66.07
BE Term-II [2nd Shift]	2016-17	56	27	23	04	02	00	00	100
ME Term-I	2016-17	06	05	00	00	00	00	01	83.33
	2015-16	10	06	02	00	01	09	01	90.00
	2014-15	16	08	05	02	01	00	00	100
ME Term-II	2016-17	05	05	00	00	00	00	00	100
	2015-16	10	05	02	00	00	00	03	70.00
	2014-15	16	12	03	00	01	00	01	93.75
ME Term-III	2016-17	08	06	01	00	00	00	00	87.50
	2015-16	15	11	02	00	00	13	02	81.25

D. Result Analysis: Batch wise

Batch Year	Term	No. of students	Distinction	First Class	Higher Second Class	Second Class	Pass Class	Fail	% of passing
2014-15 SE	I	151	13	24	30	37	34	13	91.39
	II	150	17	33	28	26	05	07	95.33
2014-15 SE 2nd Shift	I	71	04	11	11	07	26	12	83.09
	II	70	07	11	12	09	03	03	58.60
2014-15 TE	I	145	28	32	17	06	00	63	57.24
	II	147	29	34	23	04	01	08	61.90
2014-15 BE	I	130	11	37	44	25	12	40	69.23
	II	134	23	67	29	13	00	09	93.28
2014-15 ME	I	16	08	05	02	01	00	00	100
	II	16	12	03	00	01	00	01	93.75
2015-16 SE	I	151	15	28	32	15	1	60	60.26
	II	141	26	32	14	08	01	12	91.49
2015-16 SE 2nd Shift	I	71	04	13	13	09	02	30	57.74
	II	70	09	16	15	05	01	04	92.03

2015-16 TE	I	152	24	39	16	06	00	67	55.92
	II	153	24	36	18	03	00	13	97.90
2015-16 TE 2nd Shift	I	64	06	12	10	01	00	35	45.31
	II	63	09	11	07	01	00	06	90.47
2015-16 BE	I	157	38	43	37	7	00	30	80.89
	II	158	63	61	22	01	00	11	93.04
2015-16 ME	I	10	06	02	00	01	09	01	90.00
	II	10	05	02	00	00	00	03	70.00
	III	15	11	02	00	00	13	02	81.25
2016-17 SE	I	149	41	26	05	01	00	76	49.00
	II	144	43	28	05	00	00	09	93.75
2016-17 SE 2nd Shift	I	72	09	11	04	01	00	47	34.77
	II	71	08	12	08	02	00	06	91.54
2016-17 TE	I	130	35	19	05	00	00	71	45.38
	II	129	43	40	18	03	00	06	95.34
2016-17 TE 2nd Shift	I	67	14	14	01	00	00	38	43.28
	II	63	09	11	07	01	00	06	90.47
2016-17 BE	I	148	39	40	15	00	00	54	63.51
	II	150	75	62	06	05	00	02	98.66
2016-17 BE 2nd Shift	I	56	10	18	09	00	00	19	66.07
	II	56	27	23	04	02	00	00	100
2016-17 ME	I	06	05	00	00	00	00	01	83.33
	II	05	05	00	00	00	00	00	100
	III	08	06	01	00	00	00	00	87.50

E. Subject wise Failure

1. Term I [2016-17]

Class	Subject	Name of The Faculty	No. of student Appeared	Fail	% of Passing
SE (I Shift)	DM [TH]	GSP/SBS	149	34	77.81
	DSA[TH]	SPD/NLC	149	30	79.86

	DELD [TH]	NZ/MVS	149	35	76.51
	OOP [TH]	BYP/MMC/SPK1	149	25	83.22
	COA [TH]	SGM/PRR/VTC	149	41	72.48
	DSL [PR]	SPD/NLC/SP	149	16	89.26
	OOPL [PR]	BYP/GBD/SPK1/MMC	149	08	94.63
	DELDL [PR]	NZ/MVS	149	06	95.97
	SSL [TW]	RAK/DDA/SKW/SSR	149	00	100
SE (II Shift)	DM [TH]	SAS	72	22	69.44
	DSA[TH]	SK	72	23	68.05
	DELD [TH]	JRW/ADD	72	16	77.78
	OOP [TH]	NIU	72	15	79.16
	COA [TH]	GBA	72	15	79.16
	DSL [PR]	BKB/SK	72	12	83.34
	OOPL [PR]	NIU	72	08	88.89
	DELDL [PR]	JRW	72	05	93.05
	SSL [TW]	NIU/SVM/MMS	72	00	100
TE (I Shift)	TOC [TH]	DDA/SHP	130	49	62.30
	OSD [TH]	SSR/PRR	130	14	89.23
	DCWSN [TH]	GBD/SP	130	21	83.84
	DMSA [TH]	SRK/SBS	130	23	82.30
	FCA [TH]	SAH/SN	130	23	82.30
	PL I [PR]	SRK/SSR/SBS/PRR/SAH	130	10	92.30
	PL I [OR]	SRK/SSR/SBS/PRR/SAH	130	07	94.61
	PL II [OR]	SKW/SAH/GBD/SP/SN	130	12	90.76
	ESDL [TW]	RMW/JRP/DDA	130	00	100.00
TE (II Shift)	TOC [TH]	JRW	67	17	74.62
	OSD [TH]	SVM	67	01	98.50
	DCWSN [TH]	MMS	67	08	88.05
	DMSA [TH]	ADD	67	13	80.59
	CFCA [TH]	SAS	67	08	88.05
	PL I [PR]	ADD/SVM	67	04	94.02

	PL I [OR]	ADD/SVM	67	02	97.01
	PL II [OR]	SAS/MMS	67	04	94.02
	ESDL [TW]	MSS	67	00	100.00
BE (I Shift)	DAA [TH]	SPK/BYP	148	22	85.13
	PCMD [TH]	MVS/VTC	148	09	93.28
	SSDA [TH]	SHP/SGM	148	20	86.48
	PC [TH]	MAM/SRK1	148	17	88.51
	DMTA [TH]	MAM/SN	148	05	96.62
	CL-I [PR]	SPK/BYP/MAM/ SN/MVS/VTC	148	05	96.62
	CL-I [OR]	SPK/BYP/MAM/ SN/MVS/VTC	148	06	95.94
	CL-II [OR]	SHP/SGM/SRK1	148	03	97.97
BE (II Shift)	DAA [TH]	BKB	56	08	85.71
	PCMD [TH]	ASK	56	02	96.42
	SSDA [TH]	GBA	56	08	85.71
	PC [TH]	SRB	56	02	96.42
	DMTA [TH]	MSS	56	03	94.64
	CL-I [PR]	BKB/ASK/MSS	56	02	96.42
	CL-I [OR]	BKB/ASK/MSS	56	03	94.64
	CL-II [OR]	SRB/GBA	56	02	96.42
ME Sem-I	AA [TH]	NFS	06	01	83.33
	HPD [TH]	RAK/SRK	06	01	83.33
	ACA [TH]	JRP	06	00	100.00
	RM [TH]	[MECH DEPT]	06	00	100.00
	MLT	SKW	06	00	100.00
	LP-I [OR]	GSP	06	00	100.00
ME Sem-III	ASSIM	SPK/GSP	08	00	100.00
	AUP	RAK	08	00	100.00
	CC	RMW	08	00	100.00
	SEMINAR	NFS/SKW/JRP/RMW/ SPD/SSR/GSP	08	00	100.00
	STAGE-I	NFS/SKW/JRP/RMW/ SPD/SSR/GSP	08	01	87.50

2. Term II [2016-17]

Class	Subject	Name of The Faculty	No. of student Appeared	Fail	% of Passing
SE (I Shift)	M-III [TH]	RBC/SMN	144	32	77.78
	CG &G[TH]	NFS/NZ/PGB	144	13	90.97
	ADS [TH]	BYP/SRK1	144	25	82.63
	MP [TH]	RMW/SPK	144	50	65.27
	PPL [TH]	PRR/VTC	144	16	88.89
	CGL [PR]	NZ/PGB	144	09	93.75
	ADSL [PR]	BYP/SRK1/PRR	144	11	92.36
	MPL [PR]	RMW/SPK/VTC/MAM	144	24	83.34
SE (II Shift)	M-III [TH]	AM	71	17	76.05
	CG &G[TH]	SVM	71	08	88.73
	ADS [TH]	SK	71	16	77.46
	MP [TH]	GBA	71	32	54.92
	PPL [TH]	NIU	71	11	84.50
	CGL [PR]	SVM	71	06	91.54
	ADSL [PR]	SK/NIU	71	07	90.14
	MPL [PR]	GBA/SB	71	08	88.73
TE (I Shift)	PCDP [TH]	DDA/SP	129	02	98.45
	EOS [TH]	MGD/MAM	129	04	96.89
	CN [TH]	SRK/SAH	129	04	96.89
	SE [TH]	SHP/PGB	129	09	93.02
	DSP [TH]	JRP/BKB	129	11	91.47
	PL III [PR]	DDA/SP/SHP/MGD/MAM	129	07	94.57
	PL III [OR]	DDA/SP/SHP/MGD/MAM	129	05	96.12
	PL IV [OR]	SRK/SAH/JRP/KBN/MVS/PGB	129	04	96.89
TE (II Shift)	PCDP [TH]	SAS	67	03	95.52
	EOS [TH]	ASK	67	00	100.00
	CN [TH]	MMS	67	02	97.01
	SE [TH]	MS	67	01	98.50

	DSP [TH]	KBN	67	06	91.04
	PL III [OR]	ASK/ SAS/MS	67	03	95.52
	PL III [PR]	ASK/ SAS/MS	67	07	89.55
	PL IV [OR]	MMS/ BKB	67	04	94.02
BE (I Shift)	SSDA[TH]	SPD/SSR	150	00	100.00
	HPC[TH]	SBS/NLC	150	00	100.00
	CS[TH]	SKW	150	01	99.67
	MC[TH]	SGM/MVS	150	00	100.00
	BAI[TH]	GSP/GBD	150	00	100.00
	CL-III[PR]	SSR/SPD/SGM/MVS/VTC/MGD	150	00	100.00
	CL-III[OR]	SSR/SPD/SGM/MVS/VTC/MGD	150	00	100.00
	CL-IV[OR]	GSP/GBD/SBS/NLC/SRK1	150	00	100.00
BE (II Shift)	SSDA[TH]	JRW	56	00	100.00
	HPC[TH]	ADD	56	00	100.00
	MC[TH]	MS	56	00	100.00
	BAI[TH]	SRB	56	00	100.00
	CL-III[PR]	JRW/MS	56	00	100.00
	CL-III[OR]	JRW/MS	56	00	100.00
	CL-IV[OR]	SRB/ADD	56	00	100.00
ME Sem- II	OSD [TH]	RMW/SPK	05	00	100.00
	SDA [TH]	JRP/GSP	05	00	100.00
	ACN [TH]	NFS/SRK	05	00	100.00
	Elective-II [TH]	RAK/SKW	05	00	100.00
	LP-II [OR]	SPD	05	00	100.00
	Sem-I [OR]	NFS/RAK/JRP/RMW/SRK	05	00	100.00

F. Student Achievements

Sr. No.	Name of Student	Class	Activity	Achievements
1	Jyoti K. Chabria	TE	Visited ASHA Centre at U.K. on (11th Aug. -3rd Sept. 2016), for the "Peace Ambassador Programme 2016", Organized by	Young Peace Ambassador

Sr. No.	Name of Student	Class	Activity	Achievements
			the Lila Poonawalla Foundation.	
2	Amit Mahadik Yash Katta Rohan Naik Nitish Naikwade	BE	Selected in the Final Round of 6th CSI-InApp National Student Project Awards 2017 to be held at Trivandrum on 23rd-24th April 2017 (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Project Competition
3	Tejal Karnavat Reema Sekaran Prem Alane Anwin Varghese	BE	Participation in CSI-InApp National Student Project Awards-17.(guided by Prof. S. B. Shinde)	Participation Project Competition
4	Tejal Karnavat Reema Sekaran Prem Alane Anwin Varghese	BE	Awarded with Best Paper titled An Overview on Augmented Reality for Restaurant Application" at 5th National Conference on RACE 2017, MESCOE, Pune, 16th-17th March 2017.	Best Paper Award
5	Anshul Bansal Durva Deshmukh Shreyansh Kering Vipul Jain	BE	Awarded with Best Paper titled "A Study on Different Encryption Methodologies of PostGRE SQL Database Server" in 5th National Conference RACE 2017 at MESCOE on 16th-17th March 17.	Best Paper Award
6	Amit Mahadik Yash Katta Rohan Naik Nitish Naikwade	BE	Awarded with Best Paper titled "System For Navigation of User In Library Using Augmented Reality", RACE 2017, MESCOE, Pune, and 16th -17th March 2017.	Best Paper Award

Sr. No.	Name of Student	Class	Activity	Achievements
1	Jamila Ghadyali Rushikesh Nagle Ankit Utekar Pratik Khimavat	BE	Published paper titled "A Survey On Navigation Assistance for Visually Impaired using Haptic and Audio Feedback" in International Journal of Innovative Research in Computer and Communication Engineering Vol. 4, Issue 10, October 2016, ISSN (Online): 2320-9801.	Paper Publication
2	Saurabh Karbhajan Pratik Gurdhalkar Prafull Powar	BE	Published paper titled "A review on smart bus pass using RFID card for regular bus passengers" in	Paper Publication

			International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 11, October 2016 ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.	
3	Tejal Karnavat Reema Sekaran Prem Alane Anwin Varghese	BE	Published Paper titled "A Survey on Real Time Recognition and Augmented Reality for Restaurants Applications" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN (Online):2320-9801, ISSN (Print): 2320-9798, Volume 4, Issue 10, October 2016.	Paper Publication
4	Tushar Bhavar Rushiraj Jadale Wasim Choudhari Sohan Choudhari	BE	Published Paper titled "A survey on communication using LIFi" in IJIRCCE (International Journal of Innovative Research in Computer), Vol 4, Issue 11, November 2016, ISSN:2320-9801.	Paper Publication
5	Apurva Maloo Sneha Patil Jagruti Mhetre Mrinal Mathesul	BE	Published Paper titled "Enhancing Privacy and Security by Visual Authentication System and QR Code Strategy" in International Journal of Advance Engineering and Research Development Volume 3, Issue 11, November -2016 IJAERD-2016, Scientific Journal of Impact Factor (SJIF): 4.14 e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406 page no-15-19.	Paper Publication
6	Afraj Attar Sooraj Bagdia Rohan Gaikwad Shubham Chaudhary	BE	Published Paper titled "A survey on trusted model for securing the E-government web services" in IJIRCCE, Vol 4, Issue 11, and November 2016.ISSN:2320-9798.	Paper Publication
7	Yash Daudani Ashish Sasi Akhil Kumar Sruti Vijaykumar	BE	Published paper on "Survey on Head Mounted Display to Enhance The Capabilities Of A Soldier " at RACE 2017- 16th,17th March 2017	Paper Publication

8	Pratik Gurdhalkar Praphull Powar Saurabh Karbhajan	BE	Published paper on "A Review of Smart Bus Pass Using RFID Card System for Regular Bus Passengers" at RACE 2017- 16th 17th March 2017.	Paper Publication
9	Ankit Utekar Rushikesh Nagle Pratik Khimavat Jamila Ghadyali	BE	Published paper on "Navigation Assistance for Visually Impaired using Haptic and Audio Feedback" at RACE 2017- 16th - 17th March 17	Paper Publication
10	Saba Sayed (ME)	ME	Extracting Features from Compressed Video at Reduced Bitrates: A Survey", in IJCSIS International Journal of Computer Science and Information Security, Vol. 14 No. 12 (pp. 1033-1037), DECEMBER 2016 (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
11	Ajinkya Kunjir Harshal Sawant	BE	Data Mining and Visualization for Prediction of Multiple Diseases in Health Care, IEEE International Conference on Big Data Analytics and Computational Intelligence, Chirala, Andhra Pradesh, 23rd-25th March 2017 (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
12	Ajinkya Kunjir Harshal Sawant	BE	Comparative Study of J48 and Naïve Bayes for Prediction of Multiple Diseases in Health Care, RACE 2017, MESCOE, Pune, 16th-17th March 2017.(guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
13	Amit Mahadik Yash Katta Rohan Naik Nitish Naikwade	BE	System For Navigation Of User In Library Using Augmented Reality, RACE 2017, MESCOE, Pune, 16th-17th March 2017. (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
14	Mayuri Sadaphule (ME)	ME	"SQL Query Parser: An Automated Tool for Translating the Queries into Spreadsheets" in IJCSIS International Journal of Computer Science and Information Security, ESCI - IP & Science, Web of Science. Vol. 14 No. 8, August	Paper Publication

			2016, Impact Factor 0.519. (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	
15	Shraddha Mokle (ME)	ME	"Anonymous authentication for secure data stored on cloud with decentralized access control " at IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET) Pages: 216 - 220, DOI: 10.1109/WiSPNET.2016.7566123, Year: 2016 (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
16	Ajinkya Kunjir Harshal Sawant	BE	"A Review on Prediction of Multiple Diseases and Performance Analysis using Data Mining and Visualization Techniques" , in International Journal of Computer Applications, IJCA December 2016 Edition. (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
17	Amit Mahadik Yash Katta Rohan Naik Nitish Naikwade	BE	"A Review of Augmented Reality and its Application in Context Aware Library System" at IEEE Conference ICTBIG 2016 on 18-19 November-16 at Udaipur. (guided by Dr. (Mrs.) Nuzhat F. Shaikh)	Paper Publication
18	Vipul Jain Shubham Pote Prassana Paygude	BE	"OPOR: Proof of Retrievability In Cloud Computing With Recovery and Remote Integrity Check" at Global Journal of Advanced Engineering Technologies.	Paper Publication
19	Sankalpa Warghade Kunal Ittam Poonam Waghmare	BE	Survey Of Intelligent Tour Planner and Recommender System' at International Journal of Engineering and Techniques - Volume 2 Issue 6, December 2016	Paper Publication
20	Ankush Khurana Shaswat Kaul Ali Asger Kagalwala	BE	Published paper on "A Survey of different Techniques and algorithms used in supervised data mining classification" at RACE 2017- 16th, 17th March 2017.	Paper Publication
21	Shweta Chaudhari	ME	1. Published paper "Comparison of Performance on Hadoop	Paper Publication

			Deployment Models" in International Journal of Electrical, Electronics and Computer Systems (IJEECS), Vol. 5, Issue 2, 2017 ISSN: 2221-7258 (Print), 2221-7266 (Online). 2. Presented paper titled "Efficient Processing of Job by Enhancing Hadoop MapReduce Framework" at 6th cPGCON – 2017.	
22	Deepa Mandave	ME	Published paper on "Web Service Recommendation using unified Approach" at RACE 2017-16th, 17th March 2017.	Paper Publication
23	Tejashree Patil	ME	Published paper on "Travel Recommendation using multiple approach" at RACE 2017- 16th -17th March 2017.	Paper Publication
24	Tejashree Patil	ME	"Semi-Supervised Clustering for High Dimensional Data Clustering" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN (Online):2320-9801, ISSN (Print): 2320-9798, Volume 4, Issue 12, December 2016.	Paper Publication
25	Deepa Mandave	ME	"A Review on Content Based Recommendation System" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN (Online):2320-9801, ISSN (Print): 2320-9798, Volume 4, Issue 11, Nov 2016.	Paper Publication
26	Lakshmy Prasad Haya Syeda Harshali Jagtap Aditi Shinde	BE	Prediction of closing price in the Stock Market" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN (Online):2320-9801, ISSN (Print): 2320-9798, Volume 4, Issue 11, And November 2016.	Paper Publication

			2. "Stock Market's Closing price prediction" in RACE 2017.	
27	Prajakta Kulkarni (ME)	ME	Presented paper on "Slot configuration of dynamically ordered jobs in mapreduce workloads" in 5th National Conference RACE-2017 at MESCOE on16th-17th March 2017.	Paper Publication
28	Anshul Bansal Durva Deshmukh Shreyansh Kering Vipul Jain	BE	Published paper on "Postgre database server and overview on its various encryption methods" in global Research and Development Journal For Engineering, Volume 1, Issue 12 in November 2016.	Paper Publication
29	Anshul Bansal Durva Deshmukh Shreyansh Kerign Vipul Jain	BE	Presented paper on "A Study on DifferentEncryption Methodologies of PostGRE SQL Database Server" in 5th National Conference (RACE 2017) at MESCOE on 16th-17th March 2017.	Paper Publication
30	Ammar Poonawala Harsh Peraria Chetan Vatharkar Advait Trivedi	BE	Published paper on "A survey on graph based dynamic approach to effectively rank documents based upon query term constraints" in IJIRCCE, Vol 4, Issue 10, Oct 16.	Paper Publication
31	Ammar Poonawala Harsh Peraria Chetan Vatharkar Advait Trivedi	BE	Presented paper on "A Ranking Algorithm for Document Search Engine" in (RACE-2017) at MESCOE on 16th 17th March 17.	Paper Publication
32	Kiran Naik Rhiddhi Khartadkar Anjali Pawar Sankalp Kale	BE	Published paper on "A survey on mining social media Content for analyzing Employee's working Experiences" at IJIRSET , Volume 5, Issue 11, Nov 2016 ISSN 2319-8753.	Paper Publication
33	Fareen Sayad Prajakta Ovahal Namrata Kharat Hetavi Saha	BE	"Automatic Bug triage with bug reduction "International Journal of Engineering and Techniques - Volume 2 Issue 6, Nov – Dec 2016	Paper Publication
34	Raveena Sangha Akashay Satras Lishay Swamy	BE	"Student Placement Eligibility Prediction using Fuzzy Approach", International Journal of Engineering and Techniques -	Paper Publication

			Volume 2 Issue 6, Nov – Dec 2016	
35	Amit Tate Bajrangsingh Rajpurohit Jayanand Pawar Ujwala Gavhane	BE	"Comparative Analysis of Classification Algorithms Used for Disease Prediction in Data Mining "International Journal of Engineering and Techniques - Volume 2 Issue 6, Nov – Dec 2016	Paper Publication
36	Nisha Mandal Snehal Shedge Shreya Girhe Aniket Gaikwad	BE	"Sign language recognition for Deaf and dumb people "in 5th National Conference RACE 2017 at MESCOE on 16th-17th arch 2017.	Paper Publication
37	Vedant Maniyar Ishwar Patil Niraj Chaudhari Pratik Budke	BE	Review on home security through web application" in 5th National Conference RACE 2017 at MESCOE on 16th-17th March 2017.	Paper Publication
38	Shweta Band Varsha Amritkar Pranjali Adsul Sayali Agawane	BE	Published a paper on "Peer-to-Peer Data Sharing & Deduplication Using Genetic Algorithm" in "International Research Journal of Engineering and Technology", e-ISSN: 2395-0056, p-ISSN: 2395-0072, Vol. 4, Issue 2, Jan 2017.	Paper Publication
39	Afraj Attar Sooraj Bagdia Rohan Gaikwad Shubham Chaudhary	BE	Paper Published titled "A survey on trusted model for securing the E-government web services" in IJIRCCE, Vol 4, Issue 11, November 2016. ISSN: 2320-9798. Paper Published titled "Developing a trust model using securing Engg. for E-government web services" at RACE 2017 16th-17th March 2017.	Paper Publication
40	Rajesh Deshmukh Kamlesh Kamble Rutuj Deshpande Yogesh Wagh	BE	Published paper on "Weather Forecasting using Hadoop" in IJESC(International Journal of Engineering Science and Computing) , Volume No. 6, Issue No. 12,Dec 2016, ISSN: 2250-1371	Paper Publication
41	Mayura Zadane Tejaswini Jagdale Pradhnya Jadhav Prajakta Totre	BE	Paper Published on "Driver Drowsiness Detection, Alcohol Detection and Accidents Prevention in IJET(International Journal of Engineering and Techniques) Dec 2016.	Paper Publication

42	Pooja Pabale Sufiyan Shaikh Akshay Dalvi Abhijeet Ghodke	BE	Published a paper on "Optimal Character recognition from image using artificial neural network" at RACE 2017-16th -17th March 2017	Paper Publication
43	Pranita Menankar Mrunalini Girme Snehal Bane Pooja Walke	BE	Published a paper on "Captcha as hard AI problem" at RACE 2017 during 16th, 17th March 2017.	Paper Publication
44	Tejal Karnavat Reema Sekaran Prem Alane Anwin Varghese	BE	"An Overview on Augmented Reality for Restaurant Application" in RACE 2017, MESCOE, Pune, 16th -17th March 2017.	Paper Publication
45	Anjali Chavan Chetana Bhosale Pratima Deo Karan Thakur	BE	"Smart Shopping Cart using RFID, Product Re-ranking: An Overview" in RACE 2017, MESCOE, Pune, 16th -17th March 2017.	Paper Publication
46	Rohit Rupnar Ajij Shaikh Rajesh Ranshur Akshay Yeole	BE	"Overview On Effective Smart Irrigation Control System Using IOT" in RACE 2017, MESCOE, Pune, 16th-17th March 2017.	Paper Publication
47	Ashay Sant	TE	"Microcontroller based Wireless Gripper Arduino Controlled Gripper" in RACE-2017, MESCOE, Pune,16th-17th March 17	Paper Publication

Sr. No.	Name of Student	Class	Activity	Achievements
1	Aditi Ravindra Shinde Akshay Sanjay Satras Lakshmy Prasad Kuzhuppilli Lisha Pavankumar Swamy Malhar Bhambure Mitali Warty Ravina Ravinder Sangha Vp Vimaldev	BE	Amazon	Campus Placement
2	Amit Kumar Kalidas Mahadik	BE	Bitwise	Campus Placement
3	Chirag Madhukar Agarwal Mayura Sunil Zadane	BE	Capgemini	Campus Placement
4	Priya Sunny Thomas Reema Sekaran	BE	Eternus	Campus Placement
5	Akansh Subhashchandra Jain	BE	Exusia	Campus Placement
6	Bilquees Barkat Bhagat	BE	Fiserv	Campus

	Neha Laxman Nimbhore Vinisha Vinod Athwani			Placement
7	Swati Girish Dixit Wali Ahmed Salman Ahmed Khan	BE	IBM	Campus Placement
8	Ashish Badala Irfan Iftekhar Ahmed Sarosh Quyyum Aga Shreya Manoj Khandelwal Zubair Hasham Shaikh	BE	Media Ocean	Campus Placement
9	Aayush Bansal Anjali Pawar Snehal Suhas Mangale	BE	NTT Data	Campus Placement
10	Ajij Paigambar Shaikh Prajakta Pandit Totre	BE	Smartalyse	Campus Placement
11	Advait Digant Trivedi Ajinkya Suryakant Jadhav Ajinkya Rajendrakumar Kunjir Aliasger Khozema Kagalwala Ammar Abbas Poonawala Ankit Anant Utekar Ankush Amit Khurana Anshul Suresh Bansal Chetan Sunil Vatharkar Gayatri Poddar Jamila Shabbir Ghadyali Komal Prakash Khatavkar Payal Pravin Agarwal Pushkar Madhav Hirlekar Sruti Vijay Kumar Swapnali Anilkumar Tiwari Udit Sameer Barde Venkatesh Anil Bhandare Yogendra Raju Lokhande	BE	Tech Mahindra	Campus Placement
12	Nirmiti Sarjerao Pawar Sruti Vijaykumar	BE	Virtusa Polaris	Campus Placement
13	Tejal Lalitkumar Karnavat	BE	Xoriant	Placement
14	Akhil Naresh Kumar Ashna Vinay Bali D Venkat Hari Babu Namrata Rajkumar Kore Nisarg Prakash Kadam Pradnya Dilip Jadhav Pratik Rajkumar Khimavat	BE	Zensar	Campus Placement

Class Topper List 2016-17
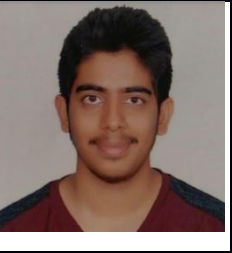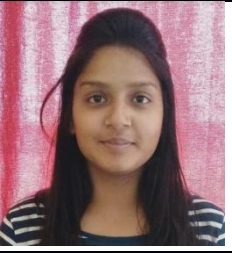
Second Year Computer Engineering (First Shift)

Patil Prajakta CGPA: 9.06	Gauri Kolte CGPA: 8.94	Gurav Subhadra CGPA: 8.9	Sahil Shitole CGPA: 8.8	Dhanwate Yogita CGPA: 8.8
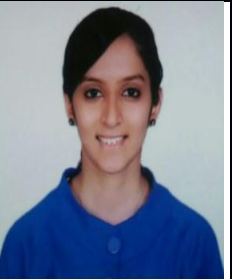
Second Year Computer Engineering (Second Shift)

Uzma Shaikh CGPA:8.78	Omkar Kulkarni CGPA: 8.46	Pooja Kasture CGPA: 8.14	Tanvi Seth CGPA: 8.04	Tushar Deshpande CGPA: 8.00

Third Year Computer Engineering

Shaikh Amina Percentage: 76.33 %	Damania Habil Percentage: 75.6 %	Kale Pooja Percentage: 74.26 %	Gund Sayali Percentage: 74.2%	Alhat Apekksha Percentage: 73.06 %

Third Year Computer Engineering (Second Shift)

Komal Kale Percentage: 76.18 %	Sayali Nagane Percentage: 72.26 %	Sheetal Deshmukh Percentage: 71.06 %	Harshit Parekh Percentage: 69.93 %	Priya Jagdale Percentage: 69.73 %

Final Year Computer Engineering

Utekar Ankit Percentage: 79.20 %	Vatharkar Chetan Percentage: 79.06 %	Nagle Rushikesh Percentage: 77.53 %	Jagdale Tejaswini Percentage: 75.26 %	Jain Akansh Percentage: 74.93 %

Final Year Computer Engineering (Second Shift)

Ajinkya Kunjir Percentage: 80.67 %	Vishakha Karande Percentage: 75.67 %	Manalil Deshpande Percentage: 74.73%	Basil Shaikh Percentage: 74.73%	Khurana Ankush Percentage: 74.60%

G. Faculty Activity/ Development

1. Teaching Faculty

Sr. No	Name of Faculty	M.E./M.Tech Exp.	Workshops/ Seminars Attended	Student Activity Co-coordinator
1	Dr. (Mrs.) N F. Shaikh	Ph. D. (CSE), M.E. (Computer Engg) Exp: 19. 6 Yrs	Attended State Level Workshop on Recent Trends in Computer Engineering and Information Technology on 10th - 11[th]Feb 2017 organised by VIIT, Pune.	• Head of Department • R & D Co-ordinator • Department Advisory Board Member • Member-IQAC • Purchase of Equipment's (Hardware & Software) • Member of Anti Ragging Committee • Member of ISTE Institutional Chapter • Life Member of CSI • Convener RACE-2017
2	Mrs. R. A. Khan	M.E. (Computer Engg) Ph.D Pursuing Exp: 14.6 Yrs		• Lab Incharge : Software Engineering Laboratory(413) • Alumni Coordinator • Member: Anti Ragging Squad • Life Member of ISTE,CSI • Steering Committee Member

		+ 6 Yrs Industry		RACE-17.
3	Mrs. S. K. Wagh	Ph.D M.E. (Computer Engg) Exp: 16 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Lab Incharge: Operating System & Linux Laboratory(414) • College UG Project Committee member • Research Proposal Coordinator • NBA Coordinator • Life Member ISTE,CSI • Steering Committee Member RACE-17
4	Mrs. J. R. Pansare	M.Tech (CSEIT) Ph.D Pursuing Exp: 16 yrs		• Lab Incharge: Software Lab-I(302) • Member of ISTE,IETE • Research /R&D Project Proposal Consultancy • Steering Committee Member RACE-17
5	Ms. R. M. Wahul	M.Tech (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 14.6 Yrs	1. Attended one week STTP on "Internet of Things" approved by ISTE during 9th - 13th Aug 2016 organized by Centre of Excellence in Telecom - E&TC Dept. under Industry Institute interaction cell of MESCoE, Pune. 2. Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Member, College Exam Committee • Member, College Library Committee • Incharge, Departmental Library • Microprocessor & Hardware Lab Incharge (Lab No. 410) • Life Member of ISTE, IETE • PG Coordinator • Steering Committee Member RACE-17

6	Mrs. S. R. Khonde	M.E (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 13 Yrs		• Lab In charge : Computer Network Laboratory(412) • Parent Teacher • Member of Short term Program/Workshop Organization Committee • CSI Coordinator • Life Member of ISTE IETE,CSI • Parent Teacher Monitoring Coordinator • Women Grievance Committee Member • NAAC Departmental coordinator • Member College Magazine Committee • Organizing Secretary National Conference RACE-2017
7	Mrs. S. P. Khedkar	M.E. (CN) Pursuing Ph.D. (CSE) 10.6 Yrs	Attended One day FDP on Microprocessor at MESCOE on 23rd Dec 2016.	• Parent Teacher • BE Project Coordinator • Budget Preparation Coordinator • Research /R&D Project Proposal Consultancy • Life Member CSI ,ISTE • Coordinator Microprocessor lab Workshop
8	Mr. B. K. Bodkhe	M.Tech. (Computer) Exp: 8 Yrs		• Lab In charge: HPC Lab • Parent Teacher • Second Shift Coordinator • Life Member of ISTE, IETE • Department FDP, STP Coordinator • Training & Placement Coordinator • Cultural Coordinator
9	Mrs. S. P. Deore	M.E (Computer Engg.) Pursuing Ph.D. (CSE) Exp: 10.10 Yrs	Attended FDP on "Data Structure And Algorithm" Organized by Sinhgad Institute of Technology & Science, Pune and SPPU Pune on June 11,2016	• Lab Incharge: Prog Lab • Parent Teacher • SE Coordinator • Life Member of ISTE • Department Feedback Coordinator • Academic and Student Centric Activity monitoring co-ordinator • Audit Course Incharge
10	Ms. M. G. Devikar	ME (Computer		• Lab Incharge: Prog Lab • Parent Teacher

#	Name	Qualification	Workshop/FDP Attended	Responsibilities
		Engg and IT.) Exp: 5.5 Yrs		• Member of CSI, ISTE • Roboclub Incharge • Earn and Learn Scheme Representative
11	Mrs. S. S. Raskar	M.Tech (Computer Engg) Exp: 10 Yrs		• Lab Incharge :Project Lab • Parent Teacher • TE Coordinator • Project Coordinator • Life Member of ISTE • Guest Lecture Coordinator • Extra-Curricular Activities Departmental Coordinator • RACE 2017 Organizing Committee Member
12	Mr. G. S. Pole	M.E. (Computer Engg) Pursuing Ph.D. Exp: 11 Yrs	1. Attended FDP on "Discrete Mathematics" Organized by Keystone School of Engg, Pune and SPPU Pune. 2. Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Parent Teacher • ACE Coordinator • Lab Incharge : Basic Computing Laboratory • Training of Non Support Staff Coordinator • Grants & Revenue Generation Committee Member • Member of ACM • Member of Cultural Committee • Member Equipment and Computer maintenance • Finance Coordinator for Youth Festival 2016-17 • Dept TPO Coordinator • RACE 2017 Organizing Committee Member • BE Coordinator
13	Mr. S. B. Shinde	M.E. (CSE) Exp: 7.8 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune.	• CSI Student Branch Coordinator • Industrial Visit Coordinator • Lab Incharge: PG Laboratory • Parent Teacher • Activity Calendar Coordinator • Professional Society Committee Member • Departmental Report Coordinator • RACE 2017 Organizing Committee Member • ASS –FE/SE Online Examination Dec 2017 • Drama Committee Member

				• VISAKA Coordinator • NSS Department Coordinator • BE1 Class Teacher
14	Ms. P. K. Gawande	M.E (CSE) Exp: 4 Yrs		
15	Mr. N. L. Chourasiya	M.Tech (CSEIT) Pursuing Ph.D., Exp. Exp: 6 yrs		• Parent Teacher • BE2 Class Teacher • Committee Member Departmental Exam • Development Online media for student Conducting on-line exam • Culture & Sports Activity Member • RACE 2017 Organizing Committee Member
16	Ms. S. H. Pathan	ME (Computer Engg) Exp: 5.3 Yrs	Attended 2 days STTP on "Advances in Machine Learning and Big Data "on 22nd & 23rd December 2016 at I2IT, Hinjewadi, Pune- 411057.	• Parent Teacher • Class Teacher • ACE Coordinator • Alumni Coordinator • Analysis of University Result Coordinator • Life Member of ISTE & IETE • Literary Coordinator for Youth Festival 2016-17 • RACE 2017 Organizing Committee Member • Mehndi Coordinator(Jhankaar-17)
17	Mrs. N. Zaman	M.E. (Computer Engg) Exp: 6.7 Yrs	Attended 2 days STTP on "Advances in Machine Learning and Big Data "on 22nd & 23rd December 2016 at I2IT, Hinjewadi,Pune Attended 2 days FDP on "Digital Electronics & Logic Design" organized by I2IT, Hinjewadi Pune on 17th & 18th June 2016.	• SE1 Class Teacher • Parent Teacher • NSS Coordinator • Member of ISTE • ASS -SE Online Examination Dec 2017 • DSR Verification Coordinator • RACE 2017 Coordinator
18	Mr. B. Y. Pawar	M.Tech (CS-System Software) Exp: 7 Yrs	Attended FDP on "Object Oriented Programming", organized at VIIT, Pune on Tuesday,	• SE1 Class Teacher • Parent Teacher • Workshop Coordinator • Mozilla Firefox Club Coordinator

			14/06/2016.	• Cultural Coordinator • Departmental News Letter & Magazine Coordinator • RACE 2017 Organizing Committee Member • Vedio Shooting Committee Member (Jhankaar-17)
19	Mrs. S. R. Keshari	M.E (Computer Engg) Exp: 6.8 Yrs	1. Attended FDP on "Data Structure and Algorithm" Organized by Sinhgad Institute of Technology & Science, Pune and SPPU Pune on June 11,2016. 2. Attended one Day FDP on "Advanced Data Structures" on 14th Dec-2016 at MIT, Kothrud, Pune	• Parent Teacher • SE 2nd Shift Class Teacher • Life member ISTE,CSI • Astitva Coordinator • Student Welfare Board Coordinator • Medical Check-up • Project Coordinator • DSR Verification Committee coordinator • Youth festival 2016 Invitation and Certificate committee head • RACE 2017 Organizing Committee Member • VISAKA Coordinator
20	Mrs. D. D. Ahir	ME (Computer Engg) Exp: 9.3 Yrs		• Time Table Coordinator • Parent Teacher • Professional Society Committee Member • Life Member of CSI • ERP Departmental Coordinator • Departmental Ambience Coordinator • RACE 2017 Coordinator • Fashion Show Committee Member (Jhankaar-17)
21	Mr. S. A. Hirve	M .Tech (Computer) Exp: 9.5 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• TE2 Class Teacher • Parent Teacher • ACE Coordinator • Day Celebration Coordinator • Day Celebration Coordinator • RACE 2017 Organizing Committee Member • Member of Activity Coordinator in Jhankaar-17" • Committee Member of 'Innovation-16'
22	Mr. S. R. Balwan	M.Tech (CSE) Exp: 2.9 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during	• BE 2nd Shift Class Teacher • Parent Teacher • Guest Lecturer Coordinator • University Result Analysis

			Dec 14-15, 2016 at MESCoE, Pune.	• Coordinator • RACE 2017 Organizing Committee Member
23	Mr. M. A. Malwade	M.Tech (CSE) Exp: 2.9 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune.	• TE2 Class Teacher • Parent Teacher • Departmental Exam Committee Member • Guest Lecturer Coordinator
24	Mr. A. S. Kamble	M.E.(CE) Exp: 5 Yrs	One day FDP on "Fundamentals of Programming Languages -II" (Revised New Course 2015) on 30/12/2016, at Pimpri Chinchwad College of Engg.	• Instruction Delivery coordinator • BE 2nd Shift Class Teacher • Parent Teacher • Departmental Ambience Coordinator • RACE 2017 Organizing Committee Member
25	Ms. S. V. Mohite	M.E. (Computer Science & Engg.) 6.2 Yrs		• Parent Teacher • SE 2nd Shift Class Teacher • Departmental Exam Committee Member • Day Celebration Coordinator • RACE 2017 Organizing Committee Member
26	Ms. S. G. Mankhair	M.E. (Computer Engineering) Exp: 8 Yrs		• Instruction Delivery Co-ordinator • Industry Visit Coordinator • BE1 Class Teacher • Parent Teacher • RACE 2017 Organizing Committee Member
27	Ms. S. A. Salve	M.E. (Computer Engg.) Exp: 7.5 Yrs		• Parent Teacher • TE 2nd Shift Class Teacher • Guest Lecture Committee Member • Workshop Committee Member • Astitva Coordinator • RACE 2017 Organizing Committee Member
28	Mr. G. B. Deshmukh	M.E. (Computer Engg) Exp: 9.4 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune.	• ACE Coordinator • Parent Teacher • BE1 Class Teacher • Guest lecture coordinator • Youth festival-2017 Dance coordinator • RACE 2017 Organizing Committee Member
29	Ms. P. R. Rajmane	ME (IT) Exp: 7.5 Yrs		• SE2 Class Teacher • Parent Teacher

				• Departmental Exam Committee Member • Department Library Coordinator • RACE 2017 Organizing Committee Member
30	Mr. A. D. Dhawale	M. Tech (CSE) Exp: 4.5 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Robo club coordinator • Parent Teacher • ACE Coordinator • RACE 2017 Organizing Committee Member
31	Mr. M. M. Siddiqui	ME(CSE) Exp: 9 Yrs	Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Result Analysis Coordinator • TE 2nd Shift Class Teacher • Parent Teacher • Workshop Coordinator • Industrial Visit Coordinator • RACE 2017 Coordinator
32	Mrs. J. R. Waykole	M.E. (Computer Engg.) Exp: 7 Yrs	1. Attended 2 days FDP on "Digital Electronics & Logic Design" organized by I2IT, Hinjewadi Pune on 17th & 18th June 2016. 2. Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Feedback Coordinator • Parent Teacher • BE 2nd Shift Class Teacher • RACE 2017 Organizing Committee Member
33	Mrs. N. I. Ujloomwale	M.E. (Computer Engg.) Exp: 9 Yrs	1. Attended FDP on "OOP" organized at VIIT, Pune on 14/06/2016. 2. Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune	• Parent Teacher • SE 2nd Shift Class Teacher • Day Celebration Coordinator • Instruction delivery coordinator • RACE 2017 Organizing Committee Member
34	Mr. M. M. Shinde	M.E. (Comp Engg) Exp: 1.4 Yrs	Attended 2 days state level workshop on "Hadoop with R programming" during Dec 14-15 2016. at MESCOE Pune.	• Parent Teacher • BE 2nd Shift Class Teacher • RACE 2017 Organizing Committee Member
35	Mrs. S. H.	M.E (CSE)	1. Attended 2 days	• Feedback Coordinator

	Pisey	Exp: 5 Yrs	state level workshop on "Hadoop with R programming" during Dec 14-15 2016. at MESCOE Pune 2. Attended one Week STTP -SF form 28 to 3 Dec 2016 on" Internet of Things For Emerging Application Organized at Spina College of Engg and Technology Amravati.	• Parent Teacher • TE1 Class Teacher • RACE 2017 Organizing Committee Member
36	Mr. G. B. Aochar	ME (CSE) Exp: 6.5 Year	1. Attended One Day FDP on Computer Organization and architecture June-2016. 2. Attended one Day FDP on "Microprocessor" on 13th Dec-2016 at PPCOER 3. Attended 2 days state level workshop on "Hadoop with R Programming" during Dec 14-15, 2016 at MESCoE, Pune 4. Attended one Day FDP on "Microprocessor Lab" on 26th Dec-2016 at MESCOE, Pune	• Parent Teacher • RACE 2017 Organizing Committee Member • Class Teacher • Guest Lecture coordinator • Coordinator of Microprocessor Lab FDP • Committee Member of 'Youth Festival' • Web-site Coordinator of International Conference on MESCoE
37	Ms. S. R. Khade	M.E. (Computer Engg.) Exp: 1 Year	Attended one Day FDP on "Advanced Data Structures" on 14th Dec-2016 at MIT, Kothrud, Pune	• Parent Teacher • SE2 Class Teacher • Industry visit coordinator • Committee Member of 'Youth Festival' • Astitva Coordinator • RACE 2017 Organizing Committee Member • Member of felicitation, Inaugural committee (Jhankaar-2017)
38	Ms. P. A. Keste	ME (Comp Engg) Exp: 3 Months		• RACE 2017 Organizing Committee Member

39	Mrs. S. P. Kalamkar	M.E (CN) Pursuing Ph.D. (CSE) Exp: 6 Yrs	1.Attended "Research Methodology" for the Ph.D. aspirants in the different domains of Engineering, 5th Jan 2017 to 7th Jan 2017, PCCOE, Pune (2017). 2. Attended FDP on Fundamental of Programming Languages-II (2015 course), 30 Dec 2016, PCCOE, Pune.	• Parent Teacher • RACE 2017 Organizing Committee Member
40	Mr. S. G. Narkhade	M.E (Computer) Exp: 6 Yrs		
41	Mrs. A. B. Burujwale	M.E (Computer) Exp: 6 Yrs		
42	Mrs. M. V. Shelke	M.E (Computer) Exp: 3.10 Yrs		• RACE 2017 Organizing Committee Member
43	Mrs. V. T. Chavan	M.Tech (Computer Engg & Tech) Exp: 9.6 Yrs		• RACE 2017 Organizing Committee Member • Jhankaar 2017 -Rangoli Coordinator
44	Mr. M. M. Chavan	M.E (Computer) Exp: 1.4 Yrs		
45	Ms. P. G. Bhogade	M.Tech (Computer Engg) Exp: 1.5 Yrs	Attended One day FDP on Computer Graphics ,21 Dec 2016,NBN Sinhgad School of Engineering, Pune	• RACE 2017 Organizing Committee Member
46	Mr. K. B. Nagargoje	M.Tech (CSE) Exp: 9 Yrs		• RACE 2017 Organizing Committee Member
47	Mr. M. Asad A. Ahmed	M.E. (Computer Engineering) Exp: 3		• RACE 2017 Organizing Committee Member

| | | Months | | |

2. Non-Teaching Faculty

Sr. No	Name of Faculty	Qualification	Workshops/ Seminars Attended	Student Activity Co-coordinator
48	Mr. Pravin V. Raut	M.Sc. Electronics Industrial Exp: 9.5 Years Educational Exp: 8.5 Years.	IBM Virtualization:2016 Current: Digital Marketing Awareness course in Cyber Security	System Administrator
49	Mr. Laxman J. Parande	Diploma in E&TC Exp:12 Yrs		Lab Assistant
50	Mr. Harshal G. Muknak	BSc Electronic Exp: 8 Yrs		Lab Assistant
51	Mr. Nilesh R. Raut	Diploma in Computer Engg. Pursuing BE (Computer) Exp: 8 Yrs	MCSA Server 2012R2 Certification in Jan 2016	Lab Assistant
52	Mr. Raisalli B. Mulla	B.Com Exp: 10 Years	MCSA Server 2012R2 Certification in Jan 2016	Lab Assistant

H. Faculty Achievements / Special Work / Lab Development

Sr No	Name of the Investigator	Title of the Research Project/Scheme	Name of Funding Agency	Duration	Sanctioned Amount	Major/ Minor
1.	Prof. G.S Pole	Hierarchically Distributed Approach based on coordinator machines for information analysis in huge biological data.	BCUD, SPPU, Pune	AY 2016-18 (2 Year)	1,20,000 /-	Minor

Conference Proceedings	Journals	Book Chapters	Books	Patents
57	56	00	00	01

Sr. No.	Name of Faculty	Research Paper Published/Achievement
01	Dr. (Mrs.) N.F. Shaikh	• Published paper titled, "SQL Query Parser: An Automated Tool for Translating the Queries into Spreadsheets " in IJCSIS International Journal of Computer Science and Information Security, ESCI - IP & Science, Web of Science. Vol. 14 No. 8, August 2016, • Paper Published titled "A Review on Prediction of Multiple Diseases and Performance Analysis using Data Mining and Visualization Techniques", International Journal of Computer Applications

		Foundation of Computer Science (FCS), NY, USA Volume 155 - Number 1,Year of Publication: December 2016. - Paper Published titled "Anonymous authentication for secure data stored on cloud with decentralized access control", 2016 International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET) Year: 2016 Pages: 216-220, DOI: 10.1109/WiSPNET.2016.7566123. - Paper Titled "A Review of Augmented Reality and its Application in Context Aware Library System ", at IEEE ICTBIG2016, November 2016. - Paper Published titled "Extracting Features from Compressed Video at Reduced Bitrates: A Survey", in IJCSIS International Journal of Computer Science and Information Security, Vol. 14 No. 12 (pp. 1033-1037), DECEMBER 2016. - Paper Published titled "Data Mining and Visualization for Prediction of Multiple Diseases in Health Care", IEEE International Conference on Big Data Analytics and Computational Intelligence, Chirala, Andhra Pradesh, 23rd -25th March 2017. - Paper Published titled "System for Navigation of User in Library Using Augmented Reality", RACE 2017, MESCOE, Pune, 16th -17th March 2017. - Paper Published titled "Comparative Study of J48 and Naïve Bayes for Prediction of Multiple Diseases in Health Care", RACE 2017, MESCOE, Pune, 16th -17th March 2017. - Invited as a Speaker for Guidance for NAAC Preparation by P.E.S. Modern College of Engineering, Pune on 29th December 2016. - Reviewer for International Journal Applied Soft Computing (Elsevier Publication) - Appointed as Course coordinator by BoS (SPPU) for ME Computer Engineering and Computer Network Syllabus Setting. - Invited as Session Chair for International Conference on IoT, Next Generation Networks and CC on 17th-18th Feb 2017, at SKNCOE. - Member of Technical Review Committee of International Journal of Computer Science and Information Security (IJSCIS). - Session Chair for Innovation 2016 organized by SPPU. - Member of National Scientific Board of IJIWET. - Reviewer for International Conference ICCUBEA organized by PCCOE in August 2016.
02	Prof. S. K. Wagh	- Patent Filed and Published, "` Secure Anomaly Based Efficient Real Time Distributed Intrusion Detection System (SABER-DIDS)." Application No.201621016976.Patent led on 17-05-2016, Published on 08-07-2016. - Paper Published titled "Effective Semi-Supervised approach Towards Intrusion Detection System Using Machine Learning Techniques", International Journal of Electronic Security and Digital Forensics (IJESDF), ISSN online: 1751-9128, ISSN print: 1751-911X, (Scopus Indexed). - Paper Published titled "Secure authorized encryption for deduplication based hybrid cloud approach", International Journal for Science and Advance Research in Technology, Volume 2, Issue 11 in

		Nov 2016.
		• Paper Published titled "Big Data Analytical Architecture for Remote Sensing Application" International Journal of Innovative Research in Computer and Communication Engineering, ISSN (Online): 2320 – 9801, ISSN (Print): 2320 - 9798.Volume 4, Issue 10, October 2016.
		• Published paper on "Efficiency of live DDOS Detection with Hadoop "at RACE 2017-16th ,17th March 2017 Held at MESCoE,Pune
		• Published paper on "HTTP Scan-Detecting Http Flooding Attack by Modelling Multi-Features of Web Browsing from Noisy Web Logs Botnet" at RACE2017-16th,17th March 2017 Held at MESCoE, Pune.
		• Completed PhD in Computer Engineering from NMU, Jalgaon.
		• Participated in Avishkar 2016 held at MESCoE, Pune.
		• Worked as reviewer for International Conference on Intelligent Computing and Communication ICICC–2017 MAEER's MIT College of Engineering, Pune, INDIA.
		• Worked as a reviewer for C-PGCON 2017.
		• Appointed as Course coordinator by BoS (SPPU) for ME Computer Engineering and Computer Network Syllabus Setting.
03	Prof. J. R. Pansare	• Received Excellent Oral Presentation for paper entitled "Vision-based approach for ASL using Edge Orientation Histogram" in International Conference on Image, Vision and Computing 2016 (ICIVC 2016) held at University of Portsmouth, Portsmouth, United Kingdom on 3-5 August 2016, included in IEEE Digital Library, indexed by Scopus and EI-Compendex.
		• Received Best Project Award for project entitled "Real-time static hand gesture recognition for American Sign Language" in ACM-WIR 2016 Symposium on 21st March 2016.
04	Prof. R.M. Wahul	• Published a paper titled "Enhancing Hadoop Performance Utilizing the Metadata of Related Jobs : A Survey" in IOSR Journal of Computer Engineering, , PP 34 - 40 ,Vol. 18, Issue 6, Ver.5, Nov. Dec. 2016, e-ISSN: 2278 - 0661, Impact Factor :3.712
		• Presented paper titled "Comparison of Performance on Hadoop Deployment Models" at 4th National Conference on Advancements in Communication, Computing & Electronics Technology (ACCET - 2017) at MES College of Engineering, Pune during March 2-3, 2017
		• Published paper "Comparison of Performance on Hadoop Deployment Models" in International Journal of Electrical, Electronics and Computer Systems (IJEECS), Vol. 5, Issue 2, 2017 ISSN: 2221-7258 (Print), 2221-7266 (Online).
		• Presented paper titled "Microcontroller based Wireless Gripper", at Two Days 5th National Conference on "Recent Advances in Computer Engineering-2017", during March 16-17, 2017 at MESCoE, Pune,.ISSN 2320-7752.This paper won the best paper award.
		• Worked as resource person for 1 Day FDP on Microprocessor Lab (2015 Course) for Syllabus revision on 23rd Dec 2016 conducted at MESCoE, Pune in Association with BoS, Computer Engg, SPPU
05	Prof. S. R. Khonde	• Paper Published titled "PostGRE Database Server Overview on its Various Encryption Methods" in International Journal of Global Research and Development Journal for Engineering Vol. 1, Issue 12,

		and November 2016.
		• Paper Published titled "A Survey on Graph Based Dynamic Approach to Effectively Rank Documents based upon Query Term Constraints" in International Journal of Innovative Research in Computer and Communication Engineering(An ISO 3297-2007 Certified Organization) Vol. 4, Issue 10, October 2016.
		• Presented paper on "A Study on Different Encryption Methodologies of PostGRE SQL Database Server" in 5th National Conference RACE 2017 at MESCOE on 16th - 17th March 2017.
		• Presented paper on "A Ranking Algorithm for Document Search Engine" in 5th National Conference RACE 2017 at MESCOE on 16th -17th March 2017.
		• Presented paper on "Slot configuration of dynamically ordered jobs in map-reduce workloads" in 5th National Conference RACE 2017 at MESCOE on 16th -17th March 2017.
		• Paper Published titled "Automated Food Product Status Tracking Mobile Application" in International Journal of Innovative Research in Computer and Communication Engineering Volume 5, Issue 5, May 2017.
		• Paper Published titled "A document Management System for Searching and Storing Documents" in International Journal of Innovative Research in Computer and Communication Engineering Volume 5, Issue 4, April 2017.
		• Worked as Organizing Secretory for 5th National Conference held at MESCoE on 16th -17th March 2017.
06	Prof. S. P. Khedkar	• Paper Published titled "A Survey on Navigation Assistance for Visually Impaired using Haptic and Audio Feedback" in International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297:2007 Certified Organization) Vol. 4, Issue 10, Oct 2016, ISSN (Online): 2320-9801.
• Paper Published titled "A review on smart bus pass using RFID card for regular bus passengers" International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 10, October 2016 ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.
• Published paper on "Survey on Head Mounted Display to Enhance the Capabilities of a Soldier "at RACE 2017- 16th -17th March 2017 Held at MESCoE, Pune.
• Published paper on "A Review of Smart Bus Pass Using RFID Card System for Regular Bus Passengers " at RACE 2017- 16th 17th March 2017 Held at MESCoE, Pune
• Published paper on "Navigation Assistance for Visually Impaired using Haptic and Audio Feedback" at RACE 2017- 16th- 7th March 2017 Held at MESCoE, Pune.
• Published paper on "A Stateless Active Queue Management Scheme for Fair Bandwidth Allocation" in International Journal of Innovative Research in Computer and Communication Engineering.
• Published paper on "QR-Code Based Smart Pass for Public Transport Bus Services" in International Journal of Innovative Research in Computer and Communication Engineering.

		• Organized one day FDP on Microprocessor Lab (2015 Course) on 23 December 2016, in association with Board of Studies, Computer Engineering, SSPU. • Worked as a resource person for FDP on Microprocessor Lab (2015 Course) on 23rd December 2016, in association with Board of Studies, Computer Engineering, SSPU.
07	Prof. B. K. Bodkhe	• Published paper titled "HADOOP used Medical Analytics and privacy Preservation" in International Journal of Control Theory and Applications, ISSN: 0974-5572, Issue 44(2016). • Published paper in IEEE International Conference on "HUMAN - Hadoop Used Medical Analytics: A Survey" at ICBDACI 2017 -16th - 17th March 2017 Held at Chirala, Andhra Pradesh. • Published paper titled "Prediction of Conflicts in Transportation Services using Real-Time Data" in International Journal on Recent and Innovation Trends in Computing and Communication Vol. 5, Issue 6, ISSN: 2321-8169. • Published paper titled "Privacy Preservation of Medical Datasets using Hadoop - A Survey" in International Journal of Innovative Research in Computer and Communication Engineering, ISSN:2320-9801, Vol. 5, Issue 2, February 2017. • Published paper in National Conference on "A Survey of Privacy Preservation of Medical Datasets Using Hadoop" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune. • Reviewer for Springer's Journal of Big Data • Worked as a Session Chair for C-PGCON 2017 • Organized two day FDP on Hadoop with R Programming on 14th and 15th December 2016, in association with Board of Studies, Computer Engineering, SSPU.
08	Prof. S. P Deore	• Paper published titled "A Review Paper on Reversible Data Hiding in Encrypted Image by Reserving Room before Encryption" International Journal of Science Engineering and Research (IJSER) Vol. 4, Issue 11, Nov 2016 ISSN (Online): 2437-3878. • Paper published titled "A Survey on Privacy-Preserving Ranked Keyword Search Method" in (IJOIRCCE)" International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 10, October 2016 ISSN(Online): 2320-9801 ISSN (Print): 2320-9798. • Paper published titled, "Mobile based Anti-Phishing Authentication System using Two Levels Secure QR Code", International Journal of Engineering Science and Computing, Vol. 6, Issue 5, May 2016, ISSN: 2250-137. • Published paper on "A Review Paper on Reversible Data Hiding in Encrypted Image by Reserving Room before Encryption" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune. • Published paper on "A Cloud-Based Driver Monitoring for Inefficient Driving Behavior using OBD2 Telematics" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune. • Published paper on "A Survey on Privacy-Preserving Ranked Keyword Search Method" at RACE 2017-16th, 17th March 2017 Held at MESCoE, Pune.

09	Prof. S.S. Raskar	• Paper Published titled "Enhancing Privacy and Security by Visual Authentication System and QR Code Strategy" International Journal of Advance Engineering and Research Development (IJAERD)Volume 3, Issue 4, November 2016, e-ISSN: 2348 - 4470, print-ISSN: 2348-6406. • Paper Published titled "Survey of Intelligent Tour Planner and Recommender System" International Journal of Engineering and Techniques - Volume 2 Issue 6, December 2016 ISSN: 2395-1303.
10	Prof. G. S. Pole	• Poster Presentation at Avishkar 2016 held at VIIT Pune. • Published a paper entitled "A Review on Content Based Recommendation System ",at International Journal of Innovative Research in Computer and Communication Engineering, Vol. 4, Issue 11, November 2016. • Published a paper entitled "Semi-Supervised Clustering for High Dimensional Data Clustering", at International Journal of Innovative Research in Computer and Communication Engineering,Vol. 4, Issue 12, December 2016. • Published a paper on "Travel Recommendation using multiple approaches", at RACE -2017, National Conference held during 16th -17th March 2017, at M.E.S. College of Engineering, Pune. • Published a paper on "Web Service recommendation using unified approach", at RACE -2017, National Conference held during 16th -17th march 2017, at M.E.S. College of Engineering, Pune. • Published a paper on "A survey of different techniques and algorithms used in supervised data mining", at RACE -2017, National Conference held during 16th -17th March 2017, at M.E.S. College of Engineering, Pune. • Published a paper on "A syntactic recommender system based on ant colony meta-heuristic in large scholarly data", at Sixth Post Graduate Conference of Computer Engineering (cPGCON-2017) Organized by SPPU, Pune and SITRC Nashik. • Published a paper on "Semi-Supervised Data Clustering Using Fuzzy Logic", at Sixth Post Graduate Conference of Computer Engineering (cPGCON-2017) Organized by SPPU, Pune and SITRC Nashik. • Published a paper entitled "SyntcRec : A syntactic recommendation based on ensemble feature selection techniques in large scholarly data ", at ICI-SDSMT-2017, International Conference on Innovations and Sustainable Development in Sciences, Management and Technology held during 25th-26th March 2017, at SSIPMT, Raipur, India. • Published a paper entitled "Data Analysis using Hierarchical Computing", at International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Volume 5, Issue 6, June 2017.
11	Prof. S. B. Shinde	• Paper Published titled "A Survey on Real Time Recognition and Augmented Reality for Restaurants Applications" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN (Online):2320-9801, ISSN (Print): 2320-9798, Volume 4, Issue 10, October 2016. • Paper Published titled "An Overview on Augmented Reality for

		Restaurant Application" in RACE-2017, MESCOE, Pune, and 16th -17th March 2017. • Paper Published titled "Smart Shopping Cart using RFID, Product Re-ranking: An Overview" in RACE-2017, MESCOE, Pune, 16th-17th March 2017. • Paper Published titled "Overview on Effective Smart Irrigation Control System Using IOT" in RACE-2017, MESCOE, Pune, and 16th -17th March 2017. • Awarded with Best Paper titled An Overview on Augmented Reality for Restaurant Application" at 5th National Conference on RACE 2017, MESCOE, Pune, 16th -17th March 2017.
12	Prof. N. L. Chourasiya	• "Computation Offloading in Hand-held Devices using Ternary Decision Maker in accountancy with Time and Energy" Springer International Conference on Recent Advancement in Computer and Communication (IC-RAC-2017) , May 2017. • "Security in Cloud Storage using Data Shuffling and Data Self Destruction" International Journal of Soft Computing and Engineering (IJSCE)', ISSN: 2231-2307 (Online), Volume-6 Issue-6, Page No.: 10-11, January 2017. • "Smart Economical Home Automation System Using WIFI" International Journal of Engineering Science and Computing ISSN 2321 3361 © 2016 IJESC, DOI 10.4010/2016.1633, Volume 6, Issue No.6. • "Multipurpose GPS based Vehicle Tracking System" International Conference On Research And Innovations In Engineering And Technology (ICRIET) ISBN No. 978-81- 924867-3-4, Dec 2014 • "Issue in Acquire Digital Evidence from cloud" International Conference On Research And Innovations In Engineering And Technology (ICRIET) ISBN No. 978-81-924867-3-4, Dec 2014 • "Impact of cyber-crime on virtual banking" International Conference on Research and Innovations in Engineering and Technology (ICRIET) ISBN No. 978-81-924867-3-4, Dec 2014.
13	Prof. S. H. Pathan	• Paper Published titled "Prediction of closing price in the Stock Market" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN (Online):2320-9801, ISSN (Print): 2320-9798, Volume 4, Issue 11, November 2016. • Published paper "Stock Market's Closing price prediction" in RACE-2017 on 16th-17th March 2017 held at MESCoE, Pune.
14	Prof. N. Zaman	• Paper Published titled "Consumer's Sentiment Analysis of Popular Phone Brands and Operating System Preference" International Journal of Computer Applications (IJCA), ISBN: 973-93-80895-01-4. Volume 155–No 4, December 2016, DOI: 10.5120/ijca2016912288.
15	Prof. B.Y. Pawar	• Paper Published titled "A Study on Offering Efficient Services Using Location over IP" in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)Vol. 4, Issue 12, December 2016, ISSN(Online): 2320-9801, ISSN (Print): 2320-9798. • Paper Published titled "USING IP FOR LOCATION TRACKING" in International Journal of Advance Research and Innovative Ideas in

		Education (IJARIIE), Vol-3 Issue-3 2017,IJARIIE-ISSN(O)-2395-4396.
		• Faculty Development Program (FDP) Conducted on "Big Data & Analytics with R-Programming" for Babasaheb Ambedkar Marathwada University (BAMU) faculties in Marathwada Institute of Technology, Aurangabad on 7th July 2016. • Conducted hands-on workshop on "LaTeX Document Writing" in Sinhgad College of Engineering, Vadgaon, Pune (SCOE) for TE students of Computer Engineering Department on 24th January 2017. • Conducted hands-on workshop on "LaTeX Document Writing" in Sinhgad College of Engineering, Vadgaon, Pune (SCOE) for TE students of Computer Engineering Department on 6th February 2017. • Conducted guest lecture on JAVA PROGRAMMING for the students of second year at IOIT, Pune on dated 18th March 2017. • Conducted state level workshop on "Hadoop with R- Programming" sponsored by BCUD SPPU for faculties and students in MESCOE, Pune on 15th and 16th December 2016.
16	Prof. S. R. Keshari	• Paper Published titled "A survey on trusted model for securing the E-government web services" in IJIRCCE, Vol 4, Issue 11, and November 2016.ISSN:2320-9798. • Paper Published titled "A survey on communication using Li Fi" in IJIRCCE, Vol 4, Issue 11, November 2016, ISSN:2320-9798. • Paper Published titled "Communication using Future wireless Li Fi" in IJIRCCE, Vol 6, Issue 5, May 2017, ISSN:2347-6710. • Paper Published titled "Developing a trust model using securing engg. for E-government web services" at RACE 2017 16th-17th March 2017 held at MESCoE,Pune.
17	Prof. D. D. Ahir	• Paper Published titled. "Linking Smart Devices using Decentralized Networks" in IJIRCCE Volume 4, Issue 11, November 2016. • Paper Published titled "OPOR: Proof of Retrievability in Cloud Computing with Recovery and Remote Integrity Check" sin Global Journal of Advanced Engineering technologies Volume 5 Issue 4 -16. • Published paper "A Survey on Linking Smart Devices using Decentralized Applications" in RACE-2017 on 16th-17th March 2017 held at MESCoE, Pune. • Published paper "OPoR: Enabling Proof of Retrievability in Cloud Computing with Resource-Constrained Devices" in RACE-2017 on 16th-17th March 2017 held at MESCoE, Pune.
18	Prof. S.A. Hirve	• Paper Published titled "A Survey on Efficient Method for Refugee Identification using Face Detection and Recognition" in IJIRCCE Volume 4, Issue 9, and September 2016. • Paper Published titled "A Survey on Data Security in Military Networks using CP-ABE where Multiple Key Authorities Manage Their Attributes separately" in IJIRCCE Volume 4, Issue 9, Sept 2016. • Paper Published titled "A Survey on Electronic Voting System Based on Fingerprint Authentication" in IJIRCCE Volume 4, Issue 9, and September 2016. • Published paper on "Protected Data Retrieval Scheme for Decentralized Disruption Toterant Military Networks" at RACE

		2017-16th 17th sMarch 2017 Held at MESCoE,Pune. •Published paper on " Multiple Face Recognition using Rasberry Pi" at RACE 2017-16th,17th March 2017 Held at MESCoE,Pune
19	Prof. S. R. Balwan	•Published paper on "Study and Analysis of Multi-Label Classification Methods in Data Mining" at International Journal of Computer Applications (0975 – 8887) Volume 159 – No 9, Feb 17.
20	Prof. S. V. Mohite	•Paper Published titled "A Survey on Artificial Intelligence as a Personal Assistant" in IJIRCCE Volume 4, Issue 11, and Nov 2016. •Published paper on "Classification of customer review based on sentiment analysis by extracting opinion targets & opinion word" at RACE 2017-16th 17th March 2017 Held at MESCoE,Pune. •Published paper on "Using Artificial Intelligence for Personal Assistance" at RACE 2017-16th-17thMarch 2017 Held at MESCoE,Pune.
21	Prof. S. G. Mankhair	•Published paper on "Weather Forecasting using Hadoop" in IJESC(International Journal of Engineering Science and Computing) , Volume No. 6, Issue No. 12,Dec 2016, ISSN: 2250-1371. •Paper Published on "Driver Drowsiness Detection, Alcohol Detection and Accidents Prevention in IJET(International Journal of Engineering and Techniques) Dec 2016.
22	Prof. S. A. Salve	•Published paper on "Sign Language Recognition for deaf and dumb people" at RACE 2017-16th, 17th March 2017 Held at MESCoE,Pune. •Published paper on "providing security to home against intruders threats" at RACE 2017-16th, 17th March 2017 Held at MESCoE,Pune.
23	Prof. G. B. Deshmukh	•Paper Published titled "Student's Placement Eligibility Prediction using Fuzzy Approach, International Journal of Engineering and Techniques - Volume 2 Issue 6, Nov – Dec 2016. •Paper Published titled "Comparative analysis of classification used for disease prediction in data mining, Journal of Engineering and Techniques - Volume 2 Issue 6, Nov – Dec 2016. •Paper Published titled "Automatic Bug triage with bug reduction "International Journal of Engineering and Techniques - Volume 2 Issue 6, Nov – Dec 2016. •Paper published on "Prediction of Dengue,Diabetes,and Swine flue using random forest classification algorithm," IRJET ,volume 4 Issue 6 ,June-2017. •Paper published on "Bug Triage an Automated Process" IRJET Volume 4,Issue 6,June-2017
24	Prof. P. R. Rajmane	•Published paper on "Optimal Character recognition from image using artificial neural network" at RACE 2017-16th 17th March 2017 Held at MESCoE,Pune. •Published paper on "Fast Video Conversion using Hadoop Map reduce Framework" at RACE 2017-16th 17th March 2017 Held at MESCoE,Pune. •Published paper on "A survey on mining social media Content for anlysing Employee's working Experiences" at IJIRSET , Volume 5, Issue 11, November 2016 ISSN 2319-8753.

25	Prof. A. D. Dhawale	• Published paper on "Optimal Character recognition from image using artificial neural network" at RACE 2017 during 16th 17th March 2017 Held at MESCoE,Pune. • Published paper on "Captcha as hard AI problem" at RACE 2017 during 16th-17th March 2017 Held at MESCoE,Pune. • Published a paper on "A Survey on Secure Distributed Deduplication with Verifiable Integrity of Files" in International Journal of Innovative Research in Computer and Communication Engineering Vol.5, Issue 4, April 2017.
26	Prof. M. M. Siddiqui	• Paper Published titled "Securing Hadoop with Kerberos "in International Journal of Innovative Research in Computer and Communication Engineering Vol-4 Issue 11 No.2016. 2."Clustering of Web Search Result Based on C-Means Algorithm and User Search Recommendation" in IJIRCCE Vol-4 Issue 11 Nov 2016. • Paper Published titled "Biometric Finger Knuckle Print for Student identification "at RACE 2017 during 16th,17th March 2017 held at MESCOE Pune.
27	Prof. J. R. Waykole	• Published paper on "Peer-to-Peer Data Sharing & Deduplication Using Genetic Algorithm" in "International Research Journal of Engineering and Technology", e-ISSN: 2395-0056, p-ISSN: 2395-0072, Vol. 4, Issue 2, Jan 2017. (January 2017).
28	Prof. N. I. Ujloomwale	• Published paper "Web Recommender System using fuzzy representation" at RACE 2017-16th, 17th March 2017.
29	Prof. S. H. Pisey	• Published paper on "A Survey of AES, 3DES, RC4 Hybrid Algorithm Approach for Secure Data Transmission of Cloud Computing" at RACE 2017-16th 17th March 2017.
30	Prof. S. R. Khade	• Published paper on "Study and Analysis of Multi-Label Classification Methods in Data Mining"" at International Journal of Computer Applications (0975 – 8887) Volume 159–No 9, Feb 2017." • Published paper on "A Survey of AES, 3DES, RC4 Hybrid Algorithm Approach for Secure Data Transmission of Cloud Computing" at RACE 2017-16th -17th March 2017.
31	Prof. S. P. Kalamkar	• Paper Published titled "Dynamic data fusion for Heterogeneous and multisource BigData Streams", in IEEE Proceedings of the 10th INDIACom 2016; 3rd International Conference on "Computing for sustainable global development. • Invited as speaker for 2 days workshop on "Text Analytics and Hadoop" at Government College of Engineering, Aurangabad, sponsored by TEQIP. • Technical Program Chair (TPC) member for INDIACom-2017. • Admission to PhD in Computer Science at VIT, Vellore, Registered in July 2016. • Verified certificate by edX for "Enabling Technologies for Data Science and Analytics: The Internet of Things"
32	Prof. V. T. Chavan	• Published paper on "Web content recommendation system using fuzzy representation" at RACE-2017-16th & 17th march 2017 Held at MESCOE, Pune
33	Prof. M. V. Shelke	• Published paper on "A Survey of AES, 3DES, RC4 Hybrid Algorithm Approach for Secure Data Transmission of Cloud Computing" at RACE 2017-16th 17th March 2017 Held at MESCoE,

		Pune.
34	Prof. P. G. Bhogade	• Published paper on "Racing application using GPS and GPRS/GSM device." at RACE-2017-16th & 17th march 2017 Held at MESCOE, Pune.

Sr. No	Abbreviations	Name of Staff
1	NFS	Dr. (Mrs.) Nuzhat F. Shaikh
2	RAK	Mrs. Rubeena A. Khan
3	SKW	Mrs. Sharmila K. Wagh
4	JRP	Mrs. Jayshree R. Pansare
5	RMW	Ms. Revati M. Wahul
6	SRK	Mrs. Shraddha R. Khonde
7	SPK	Mrs.Shilpa P. Khedkar
8	BKB	Mr. Balaji K. Bodkhe
9	SPD	Mrs. Shalaka P. Deore
10	MGD	Ms. Mohini G. Devikar
11	SSR	Mrs. Shobha S. Raskar
12	GSP	Mr. Govind S. Pole
13	SBS	Mr. Sagar B. Shinde
14	PKG	Ms. Purnima K. Gawande
15	NLC	Mr. Neelesh L. Chourasiya
16	SHP	Ms. Salma H. Pathan
17	NZ	Mrs. Nilufar Zaman
18	BYP	Mr. Bhushan Y. Pawar
19	SRK	Mrs. Swati R. Keshari
20	DDA	Mrs. Deepali D. Ahir
21	SAH	Mr. Sumit A. Hirve
22	SRB	Mr. Suraj R. Balwan
23	MAM	Mr. Mahesh A. Malwade
24	ASK	Mr. Amol S. Kamble
25	SVM	Ms. Swarupa V. Mohite
26	SGM	Ms. Shrilekha G. Mankhair
27	SAS	Ms. Shital A. Salve
28	GBD	Mr. Gopal B. Deshmukh
29	PRR	Ms. Priyanka R. Rajmane
30	ADD	Mr. Anand D. Dhawale
31	MMS	Mr. Mateen M. Siddiqui
32	JRW	Mrs. Jagruti R. Waykole
33	NIU	Mrs. Niyamat I. Ujloomwale
34	MSS	Mr. Mahesh S. Shinde
35	SHP1	Mrs. Sneha H. Pisey
36	GBA	Mr. Gajanan B. Aochar

37	SRK1	Ms. Shubhangi R. Khade
38	PAK	Ms. Pooja. A. Keste
39	SPK1	Mrs. Shrida P. Kalmkar
40	MVS	Mrs. Mayura V. Shelke
41	VTC	Mrs. Vandana T. Chavan
42	MMC	Mr. Mannoj. M. Chavan
43	SGN	Mr. Sachin G. Narkhade
44	MAA	Mr. M. Asad A. Ahmed
45	KBN	Mr. Kiran B. Nagargoje
46	PGB	Ms. Poonam G. Bhogade
47	PVR	Mr. Pravin V. Raut
48	LJP	Mr. Laxman J. Parande
49	HGM	Mr. Harshal G. Muknak
50	NRR	Mr. Nilesh R. Raut
51	RBM	Mr. Raisalli B. Mulla

I. Development Activities

i. Purchase of Equipment (Purchase 1st April 2016 to 31st March 2017)

Sr. No	Item	Quantity	Date of Purchase	Stock Number	Cost
1	Renew Campus Agreement	DESK-102	30.04.2016	MESCOE/COMP/16-17/R-2/PG-01/Software/36	347387
2	Software MS WIN 10 Home	40	30.04.2016	MESCOE/COMP/16-17/R-2/PG-03/Software/44	316197
3	Software MS WIN RMT Desktop SRVCS CAL 2012	20		MESCOE/COMP/16-17/R-2/PG-04/Software/45	
4	Software MS WIN SVR STD 2012	1		MESCOE/COMP/16-17/R-2/PG-05/Software/46	
5	Software MS Desk EDU ALNG ACDMC ENT	40	07.07.2016	MESCOE/COMP/16-17/R-2/PG-06/Software/47	136230
6	2 KVA UPS	1	27.07.2016	MESCOE/COMP/16-17/R-2/PG-11/UPS/15	111000
7	Advance Smart System (304)	1	07.03.2017	MESCOE/COMP/16-17/R-2/PG-14/ASS/01	165375
8	PC Lenovo i7	100	31.03.2017	MESCOE/COMP/16-17/PG-78/PC/657-756	5670000
9	Projector DX 240	14	31.03.2017	MESCOE/COMP/16-17/PG-70/Proj./17.	42000
TOTAL					**6788189**

ii. Grants Sanction for Funding Agency

Sr. No	Name of Activity	Grants Sanction By	Amount	Sanction Date
1	Workshop Name "Hadoop with Programming "	BCUD SPPU Pune	1,05,000/-	29/07/2016
2	Sharp Automation System	BCUD SPPU Pune	100000/-	17/02/2017

iii. Guest Lecture

Sr.No	Date/Time	Topic	Speaker	Audience
1	19th July 2016 1.30 pm-2.30 pm	Guidance Regarding GATE exam	Mr S Trinath (Associate Professor) IIIT Hyderabad	TE (First Shift)
2	20th July 2016 1.30 pm-2.30 pm	Introduction of Agile/Scrum Methodology	Mr. Tapan Mondal Agile/scrum Trainer at NWCC	TE BE (Second Shift)
3	29th July 2016 11.00 am-12.30 pm	Nonverbal Communication and Interview skills	Mrs. Neha Sexena (Communication Professionals)	SE (First Shift)
4	19th Sept 2016 11.00 am to 12.00	Introduction of Machine Learning	Mr. Gautam Mainkar (Analyst at Harbinger Sys)	BE (First Shift)
5	25th Jan 2017 1.00 pm-2.00 pm	Guidelines for Higher Studies	Ms Rashmi Patil (Sr. Manager Global Opportunities Pvt Ltd)	TE
6	22nd Feb 2017 8.30 am-9.30 am	"Introduction of Deep learning"	Mr. Prathamesh Kalamkar (Data Scientist at Capgemini)	BE & TE (First Shift)
7	20th March 2017 1.00 pm-2.00 pm	Guideline Selecting BE project	Mr. Narendra Rajput (Sr. Soft Engg Bigbinary)	TE

1.Guest Lecture: Guidance Regarding GATE Examination

Speaker: Mr. S. Trinath   **Designation:** Associate Professor IIIT Hyderabad

Date: 19th July 2016   **Time:** 1.30 pm - 2.30 pm   **Venue:** Seminar Hall-514

Total No. of Present students: 98 TE (First Shift)

Department of Computer Engineering, MESCOE had organized guest lecture on GATE Exam Guidance on 19th July 2016 under CSI Student Chapter. Prof. Trinath from IIIT, Hyderabad shared his knowledge regarding GATE exam and how GATE exam is helpful for students to get better job in public/private sector and also for higher studies.

Session highlights some of benefits of GATE Examination:

    a. Recruitment in Psu's   e. Research Institutes

    b. Stipend in Barc   f. Scholarships in Me/M.Tech

    c. Placement Drive   g. Teaching Jobs

    d. Foreign Study

2.Guest Lecture: Introduction of Agile/Scrum Methodology

Speaker: Mr. Tapan Mondal

Designation: Agile/Scrum trainer at Ness Wadia College of Commerce, Pune.

Date: 20th July 2016   **Time:** 1.00 pm-2.00 pm   **Venue:** Class Room (407)

Total No. of Present students: 75 (TE & BE Second Shift)

Department of Computer Engineering, MESCOE has organized guest lecture on Introduction of Agile/Scrum Methodology for TE & BE Shift on 20th July 2016.

Scrum a framework within which people can address complex adaptive problems, while productively and creatively delivering products of the highest possible value. Scrum is: Lightweight Simple to understand Difficult to master Scrum is a process framework that has been used to manage complex product development since the early 1990s. Scrum is not a

process or a technique for building products; rather, it is a framework within which you can employ various processes and techniques. Scrum makes clear the relative efficacy of your product management and development practices so that you can improve.

3.Guest Lecture: Nonverbal Communication and interview skills.

Speaker: Mrs. Neha Saxena   **Designation:** Communication Professional

Date: 29th July 2016   **Time:** 11.00 am-1.00 pm   **Venue:** Seminar Hall-514

Total No. of Present students: 102 SE (First Shift)

Department of Computer Engineering, MESCOE has organized guest lecture on Non Verbal Communication and soft skills under CSI Student Chapter on 29th July 2016 on 11.00 am 1.00 pm. The speaker focused on nonverbal communication and soft skills like- Ethice, Etiquette, Nonverbal Communication and Handshake Etiquette

4.Guest Lecture: Introduction of Machine Learning.

Speaker: Mr. Gautam Mainkar   **Designation:** Analyst Harbinger Systems, Pune

Date: 19th September 2016   **Time:** 11:00 am – 12:30 pm   **Venue:** Seminar Hall-509

Total No. of Present students: 102 (BE First Shift)

Department of Computer Engineering, MESCOE had organized guest lecture on Machine Learning on 19th September 2016 under CSI Student Chapter. Mr. Gautam Mainkar, Analyst from Harbinger Systems, Pune shared his knowledge in the Machine Learning area. Students got exposure to the research work that is getting carried out in the machine learning area in Harbinger Systems and it was very useful in framing and finalizing the project statement of the final year project. Students got various ideas in real world scenario which they could take up for their BE Projects.

5.Guest Lecture: Guidelines for Higher Studies

Speaker: Ms Rashmi Patil   **Designation:** Sr. Manager Global Opportunities Pvt Ltd

Date: 25th Jan 2017   **Time:** 1.00 pm - 2.00 pm   **Venue:** Seminar Hall-509

Total No. of Present students: 110 TE

Department of Computer Engineering, MESCOE has organized guest lecture on Guidance for Higher studies with the association of CSI.

The objectives of guest lecture were to provide Career Guidance for students to identify right Job Opportunities in future. Guidance for higher education courses like MS and Phd. Preparation process for Quantitative Aptitude and etc.

6.Guest Lecture: "Introduction of Deep Learning"

Speaker: Mr. Prathamesh Kalamkar   **Designation:** Data Scientist at Capgemini

Date: 22nd Feb 2017   **Time:** 8.30 am - 9.30 am   **Venue:** Seminar Hall-509

Total No. of Present students: 118 BE & TE

Department of Computer Engineering, MESCOE had organized guest lecture on Deep Learning on 22nd February 2017 under CSI Student Chapter. Mr. Prathamesh Kalamkar, Manager, Data Science from Capgemini, Pune shared his knowledge in the Deep Learning area. Students got exposure to the research work that is getting carried out in the deeep learning area in Capgemini and it was very useful in framing and finalizing the project statement of the final year project.

The main objective of this guest lecture is to understand useful concepts in deep learning as well as AI and Machine learning and its applications in real world scenarios.

7.Guest Lecture: Guideline Selecting BE project

Speaker: Mr. Narendra Rajput   **Designation:** Sr. Soft Engg. Bigbinary Pvt Ltd.

Date: 20th March 2017   **Time:** 1.00 pm - 2.00 pm   **Venue:** Seminar Hall-509

Total No. of Present students: 156

A guest lecture on "Guidelines for Selecting BE project" was successfully arranged and conducted with an excellent interactive session on 20 th March 2017, by Department Of Computer Engineering, MESCOE, under CSI Chapter, and participation from students of all TE students. Felicitation of the speaker, Mr. Narendra Rajput (senior software Engg. At Bigbinary Pvt Ltd), by hands of Prof S.S. Raskar

iv.   **Co-Curricular**

  1. Parent Meeting

Date: 8th August 2016   **Time:** 12.00 noon   **Venue:** Lab 302 and 304

Parent Teacher meeting for all students of Computer Department was held on 8th August 2016 at 12.00 noon. In this meeting interaction of Parent teachers and class teachers of all classes with parents of students was arranged. Meeting started with the address of HoD and followed by the interaction session with parents.

All the parents of students having attendance less than 50% were called for meeting by sending them the letter giving information about their ward attendance. Parent Teachers discussed about less attendance of student and other issues about students with parents individually. All parents assured about improvement in attendance of students during meeting.

2. ACE Event: "ALPHA QUEST 2016"

Date: 14th September 2016 & **Time:** 09.00 am to 05:00 pm

Venue: MESCOE Building

Objective:

The Engineering Community across India is celebrating Engineers Day on 15 September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Visvesvaraya "Engineering Challenges for Knowledge Era" is the theme of Engineers Day 2016.

Summary:

An inter-college technical event/competition organized by ACE (The Association of Computer Engineers) of the Computer Department. Four different events run in parallel over the course of a day. Each event is managed by 2 coordinators, 4 or more volunteers as well as 1 teacher/staff coordinators.

The event commenced with inauguration by the hands of the Principal Dr. A. A. Keste, Vice Principle Dr. V. N. Raibhole, Head of Department Dr. Mrs. N. F. Shaikh in the presence of the staff and the student coordinators. This was followed by rounds of events running simultaneously in different class.

The five events for the day were: Mind Works a memory game, Super-Hero Quiz , an aptitude test related to superhero's and comics, Google Hunt Event to test participant's skills, reasoning and power to voice their ideas, Bull's Eye Event game to test a participant's aim and accuracy and Beats a Musical quiz event.

All events saw great participation with the total number of registrations coming from publicity prior to the event as well as on-the-spot registrations. All participating students were awarded with certificates and winners with Pen Drives.

3. ACE Event: "Digital Renaissance"

Date: 13th & 14th February 2017   **Time:** 9.00 AM to 06.00 PM

An Intra-college Technical & Gaming event/competition organized by ACE (The Association of Computer Engineers) Computer Department in association with CSI-Student Chapter. Eight different events run in parallel over the course of two days. Each event is managed by 2 coordinators, 4 or more volunteers as well as two teacher/staff coordinators.

The event commenced with inauguration by the hands of the Principal Dr. A. A. Keste, Vice Principle Dr. V. N. Raibhole, Head of Department Dr. Mrs. N. F. Shaikh in the presence of the staff and the student coordinators. This was followed by rounds of events running simultaneously in different class. All events saw great participation with the total number of registrations coming from publicity prior to the event as well as on-the-spot registrations. All participating students were awarded certificates and winners, with memento and cash prize.

4.SPPU OR/PR Examination: Subject Chairman Meeting

Department of Computer Engineering MES College of Engineering Pune conducted Subject Chairman Meeting of OR/PR Examination (Oct. 2016) on 28th September 2016, from 9.00 am to 3.00 pm. The aim of conducting such meeting was to avoid the conflict in program and smooth conduction of oral/practical examination in all colleges. Subject Chairman of respective course prepared OR/PR program and filled all details of program in master sheet.

5.Industrial Visit for BE Computer Engineering Students

Date: 27th March 2017   **Time:** 11:00 am to 01:00 pm

Total No. of students: 97   **Venue:** Sebiz Square International Chandigarh.

The one day Industrial visit was organized for Final Year Computer Engineering with prior permission of Sebiz Square International Chandigarh, on 27th March 2017. Total 97 students visited company along with five Faculty members (Prof. S. G. Mankhair, Prof. S. A. Salve, Prof. S. A. Hirve, Prof. S. R. Balwan & Prof. A. D. Dhawale).

The objective of industrial visit is to help students gain firsthand knowledge regarding functioning of the industry which presents the students with opportunities to plan, organize and engage in active learning experiences both inside and outside the classroom.

Mr. Sandeep Sharma (Senior Manager) conducted very informative session for the students. In whole session he motivated students to select their domain and area of interest. We are passionate about building next generation software solutions that leverage the full capabilities of Web, Mobile and Cloud. We understand businesses are facing a dynamic change in landscape where customer and employee requirements are changing very fast. Three trends that have changed the markets and driving the shifts are – Mobile, Social and Cloud. Our software development solutions include mobile apps for iOS and Android platforms and a wide range of web applications including responsive websites, ecommerce portals, enterprise applications and more.

Finally he also brief about company and gave information about various on-going projects that the company is carrying out with various governments and private partners. He had shown interest in conducting campus interview for final year students in our college campus.

The session was concluded with Question- Answer session. Many of the students asked different Questions to the Technical Head on current demanding technologies, market scenarios etc .and he cleared all the doubt and myths which was in students mind about the technologies and IT sector. All students were satisfied after the session.

6.Mini Project Competition

Date: 10th April 2016   **Time:** 10:00 AM to 12.00 PM   **Venue:** Computer Center -518

Total No. of Groups Participated: 25

One Day mini project competition for First Year Engineering students was successfully organized by Department of Computer Engineering, Modern Education Society's College Of Engineering, Pune.

Objective of Activity:

i.   To bring innovative thoughts/ideas of students in Practice

ii. Students should be able to apply algorithms and principles of Computer Engineering for design and development of product / project.

iii. Students should be able to understand practical difficulties in development of product / project.

iv. Students should be able to work in team.

About the Event

MES College of Engineering, Pune organized the Mini Project Competition. Students from first year engineering (All Branches) showcased their projects in this event. The projects were evaluated by expert faculties from Computer Department. The contestants were judged on various criteria where they demonstrated their projects and ideas. The judges for this event were: Prof. Kiran Nagargoje, Prof. Sneha Pisey and Prof. Mahesh Shinde

There were total 11 groups shortlisted for this final round of mini project competition.

Sr.No	Name of the participant	Title of Project
1.	Hrishikesh Dabir, Vishnu C, Aneesh Pillai, Aman Shevkar	Image Puzzle
2.	Rahul Iyer, Rohit Tondare	World Clock
3.	Kanad Nageshwarkar, Nitish Prajapati	POP: Tic Tac Toe, TTT AI, Math Functions
4.	Sheetal Sadaphule, Aishwarya Deshmukh, Sandhya Dahiphale	Webpage Advertising CAD Designing Center
5.	Ajay Rajput, Shubham Vanjari	Engg. College Website using HTML containing Admission form
6.	Rishubh Bijlani	Maze Generator And Solver
7.	Faizan Akhtar	Restaurant Menu
8.	Sharvin Gujrathi, Akash Ajnadkar, Dipak Patil	Scientific Calculator
9.	Sambhav Rakhe, Kamlesh Rajguru, Chintamani Salunkhe	Webpage for College (MESCOE)
10.	Juveriya Shaikh, Aishwarya Kolhapure	DX-BALL Game
11.	Darshita Bohra, Priyanka Wadle	Webpage for Library

The winners of the competition were:
- **First Winner:**
  - Project Name: Maze Generator and Solver
  - Group Members: Rishubh Bijlani
- **Second Winner**
  - Project Name: POP: Tic Tac Toe, TTT AI, Math Functions
  - Group Members: Kanad Nageshwarkar, Nitish Prajapati
- **Third Winner**
  - Project Name: DX-BALL Game
  - Group Members: Juveriya Shaikh, Aishwarya Kolhapure

v. **Extra-Curricular**

1. **Day Celebration:** "AZAADI 70" "INDEPENDENCE 70" under the theme "Yaad Karo Qurbani".

S N.	Activity	Date	Description
1.	**Debate Competition** 1. Azaadi 70 (70 years of Independence). 2. Do women have freedom right after 70 yrs of Independence? 3. How far is competition necessary in regards to the learning process? 4. What is the religion of criminals? 5. Does celebrity get away with crime easily than the common man? 6. Uniform Civil Code.	13/08/2016 12:00 pm to 4:00 pm	Each team comprised of two members each, one for and one against. Total 7 teams participated. 4 teams participated and expressed their views on "Do women have freedom right after 70yrs of Independence"; which was the most discussed topic. Many Points were highlighted by the participants like situation of women fraternity after 70 years of independence, their security, etc. A very healthy debate content revealed under the topic "Uniform Civil Code". Uniform civil code is the proposal to replace the personal laws based on the scriptures and customs of each major religious community in India with a common set governing every citizen. These laws are distinguished from public law and cover marriage, divorce, inheritance, adoption and maintenance.
2	Felicitation of Elder person born on or before 1947	13/08/2016 3:00 pm	Dr. Narhari Sadashiv Phadake has been invited as a guest to institute. He was born on 30th April 1931. He completed his doctorate in Scientific approach to astrology with reference to Planets & Profession". He has been requested to highlight few points on Azaadi 70 and his age era. Also he was the chief guest for award ceremony of Debate Competition.

Felicitation by Mr.Mahim Dwiwedi of Guest Dr. Narhari Sadashiv Phadake

Dr. Narhari Sadashiv Phadake while addressing the audience

3	Flag Hoisting		An event of singing patriotic songs was conducted successfully by students. The objective of patriotic songs is to incorporate the values of nationality in each citizen.
4	Patriotic song		
5	Speech on Quit India Movement	15/08/2016	The Speech on Quit India Movement highlighted the sacrifices made by our forefather against the British rule and supported Gandhiji's motto on "Do or Die" on 26th April 1942. The Quit India Movement was based on the principles of non-violence and strength of masses.
6	Independence Day run		

7	Azaadi 70- chess competition	16/08/2016	A Total number of 16 Participants actively took part in the event. The objective of event is crate brotherhood among the students by involving them into sports competition. The event helped to promote development of mind through chess.
8	Mass Singing of National Anthem	23/08/2016	Today's reality is that singing of national anthem has become occasional only on Independence Day and Republic day. The main motive of this event was to make everyone realize that national anthem is not to be occasional but everyone's day must begin with its remembrance so each and every person will be encouraged every day to do his best for the country. When everyone starts his day with singing the national anthem is the day when everyone realizes his/her duty towards the nation and do his best to serve for it.

2. Robo-Club: FASTTRACK-16 (Intra – College Competition)

Date: 02nd September 2016   **Time:** 10:00 AM to 7.00 PM

Venue: Seminar Hall, Veranda, Ground floor, MESCOE, Pune-01

Total No. of Groups Participated: 17 Teams

A "**FASTTRACK - 16**" an intra-college competition was successfully accomplished on 2nd September 2016 which witnessed an enthusiastic response and participation from SE all braches student.

There were two separate competitions under "FASTTRACK", ROBORACE & Pick N Place. Both the tracks was designed and manufactured by the students. In the Roborace, there were

different stages in the track like speed breaker, stairs. Different tasks like hanging bridge included in the competition. In the Pick N Place there were 1 round, where there were two components to pick i.e. Cylinder and cube.

Both the competition was held on the same day. Robo-race followed by pick N place. Aditya Kshisagar grp (Mech) and Benjamin and grp (EnTC) won the first prize in Roborace and Pick N Place competition resp. Gururaj and Grp (Comp) and Ashay Sant (Mech) won the second prize in Roborace and Pick N Place competition resp. The competition has completed with a prize distribution by 7.00 pm in the evening. It was a very good experience for all the participants and also for the faculties

3.Robo-Club: FASTTRACK OMEGA -17

Date: 22nd & 23rd Feb. 2017   **Time:** 11:00 AM to 6.00 PM

Venue: Seminar Hall 001 Ground floor, MESCOE, Pune-01

Total No. of Groups Participated: 42 teams from various colleges

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A "FASTTRACK OMEGA - 17" an inter college competition was successfully accomplished on 22th & 23th Feb. 2017 which witnessed an enthusiastic response and participation from various colleges in Pune. The "FASTTRACK OMEGA" competition was started with the inauguration ceremony in the presence of honorable Principal Dr. A. A. Keste and Dr. V.N.Raibole, Registrar Ingole Sir accompanied by HOD's and faculties of all departments.

There were five separate competitions under "FASTTRACK OMEGA", ROBORACE, LINE FOLLOWER, ROBOSOCCER, ROBOSUMO & PICK N PLACE. All the tracks were designed and manufactured by the students. In the Roborace, there were different stages in the track like speed breaker, stairs. Different tasks like hanging bridge included in the competition. In the Robosoccer there were 3 rounds, all three rounds completely based on point (Goals) in second and third round there were some obstacles.

Line follower was an interesting competition. One group used the color sensors for the same. Robosumo was an interesting competition added this year, in which one must push other robot out of the play circle to win. Pick n Place was the simple competition where, robot was picking an object from one place and placing it to another position, at the same time it should pass through some hurdles.

On the first day of competition 1st round has been conducted for five competitions. And on the second day other two rounds were conducted. Total 10 teams have participated in roborace. The team of RCPIT of Dhule is emerged as winner & the team of AISSMS, Pune was runner up. Total 9 teams have participated in ROBO SOCCER and the Team of Bushan Patil & group (RCPIT) is emerged as winner & the team of COEM, Pune was runner up.

Total 2 teams have participated in LINE FOLLOWER and the Team of MESCOE, Pune is emerged as winner & the second team of PCCOE, Pune was runner up. 1st prize for Robosumo won by RCPIT of Dhule and 2^{ed} prize went to AISSMS, Pune. In Pick n Place 1st prize winner was JSPM, Hadapsar and 2^{ed} prize winner was Bushan Patil & group (RCPIT). The competition has completed with a prize distribution by 7.00 pm in the evening. It was a very good experience for all the participants and for the faculties.

4.NSS Activity:

The NSS unit of the institute celebrates and organizes a variety of program/activity during ongoing academic session. Students of Computer department actively take part in it. These include activities like:

S.No	Activity Description	Photo of Event
1.	**Blood Donation Camp** NSS unit of MESCOE organized Blood Donation Camp on 23/09/2016 in association with Acharya Anandrishiji Blood Bank, and Janhangir Hospital Blood Bank, Pune. Around 200 units of blood were collected by respective blood banks.	
2.	**Cleaning of College Campus** Cleaning of college premises and hostel has been done at the college level by all the departments before 10/10/16. The staff coordinators conducted this activity for whole day. With the help of peon and some students cleaning is done. All unused items are disposed off.	
3.	**Weeding of unwanted/ old unused** Weeding of unwanted/ old unused files and documents have been done at the departmental level by all the departments before 09/09/16..	

4.	**Organ Donation Rally** NSS Volunteers and staff of MESCOE participated in Organ Donation Rally on 30th August 2016. The rally was started from Wadia College Campus towards B. J. Medical College, Pune. Total 40 numbers of NSS volunteers from MESCOE were participated in this rally.	
5.	**Road Safety Awareness Program** NSS unit of MESCOE participated in Road Safety Awareness Program on 6th October, 2016. Students gave the road awareness sticker to all people at Pune Station Road. Finally at 11 am Road safety pledge was taken in presence of Police and RTO officers.	
6.	**Swachhta Pledge under Swachhta Pakhwada** NSS unit of MESCOE, Pune organized "Swachhta Pledge" activity under Swachhta Pakhwada, initiated by Ministry of Corporate Affairs Government of India on 09th Sept 2016 in our college porch at 9.50 AM.	

7.	**Tree Plantation** NSS unit of MESCOE participated in Tree plantation on 1st July, 2016. Total 20 NSS Volunteers and staff participated in this event. Vice Principal inaugurated the function by planting a tree. Afterwards NSS student volunteers planted different trees such as Saraca asoca,Bamboo etc. in front of Wadia Hostel Campus.	

5. Astiva Events: Poster making on theme "Swachhta Pakhwada"

Date: 9th September 2016   **Time:** 2:30 PM – 4:30 PM   **Venue:** Astitva Notice Board

Total No. of Participants: 10

The event started at 2:30 p.m. and concluded at 4.30 p.m. All coordinators enthusiastically participated for Poster Making. An informative poster was made which will surely create awareness among students related to Cleanliness of surroundings. The poster signifies that we should pledge for cleaner surrounding and hence Cleaner India. The Poster was displayed on the Astitva Notice Board.

6.Astiva Events: Mr. and Miss MESCOE(Computer Department)

Date: 20th, 22nd and 23rd September, 2016   **Time:**   2:30 PM – 4:00 PM

Venue: 503(Aptitude) and 303(Extempore)

Total No. of Participants: 17

The first round was aptitude test that started at 2:30 p.m. and concluded at 3.30 p.m. judged by Prof. S. Khade, Prof S. Salve and Prof. S. R. Keshari. Ten students were shortlisted for the further rounds. The second round was extempore which was cleared by four students. They were:

1. Akhil Kumar (Topic: Why is India behind?)
2. Venkatesh Bhandare (Topic: Kashmir Conflicts)
3. Aishwarya Subhlok (Topic: Why people prefer abroad for higher studies?)
4. Tejal Karnavat (Topic: Kashmir Uri attacks)

The Final round of personal interview was taken by Dr. (Mrs.) N. F. Shaikh with the Staff Coordinators of the event. Aishwarya Subhlok and Venkatesh Bhandare were nominated to represent Computer Department in College level Mr. and Miss MESCOE competition.

Students taking Aptitude Test	Extempore by Venkatesh Bhandar
Extempore by Aishwarya Subhlok	Computer Department Mr. & Miss MESCOE

vi. Workshop/Conference

1. One Day Workshop on NoSQL Databases-MongoDB.

Speaker: Mr. Mubark Pathan (EmTec Inc Pune),

Mr. Umashankar Thakur (Persistent System Pvt. Ltd) and

Mr. Tauseef Malik (Vertex InfoServices (P) Ltd).

Date: 10th Sept 2016   **Time:** 08.00 am to 4.00 pm   **Venue:** Seminar Hall-509

Total No. of Present students: 85 (TE Computer)

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Summary:

One day Workshop on **"NoSQL Databases-MongoDB"** was successfully organized by Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with CSI Student Branch on 10th Sept 2016.

The workshop commenced with inauguration by the Head of Department. Dr.(Mrs) N. F. Shaikh followed by welcoming and introduction of the experts by Ms. Sanika Sinalkar. Experts for workshop were Alumni Students of Computer Department namely Mr. Mubark Pathan, Mr. Umashankar Thakur and Mr. Tauseef Malik.

The Workshop was arranged in three different sessions which includes theoretical explanation of NoSQL databases and Hands-on learning exercises for students. The first session was conducted by Mr. Tauseef Malik in which he brief about:

- ✓ What is NoSQL Databases?
- ✓ Types of NoSQL Databases?
- ✓ Differences between SQL & NoSQL databases.
- ✓ Introduction to MongoDB and Basic Operations of MongoDB.
- ✓ Hand-on installation process of MongoDB.

In second Mr. Umashankar Thakur brief about Mongodb-Aggregation operation and hands-on session on Java-MongoDB connectivity and different aggregation operation was conducted. In last session Mr. Mubrak Pathan explained implementation step for blog and newletters assignment using java and Mongodb.

The workshop ended by presenting vote of thanks to Principal Dr. A. A. Keste, Vice Principal Dr. V. N. Raibole, Head of Department Dr.(Mrs) N. F. Shaikh, Teaching and Non-Teaching Staff of Computer Department, Experts of Workshop and last participants for their valuable support.
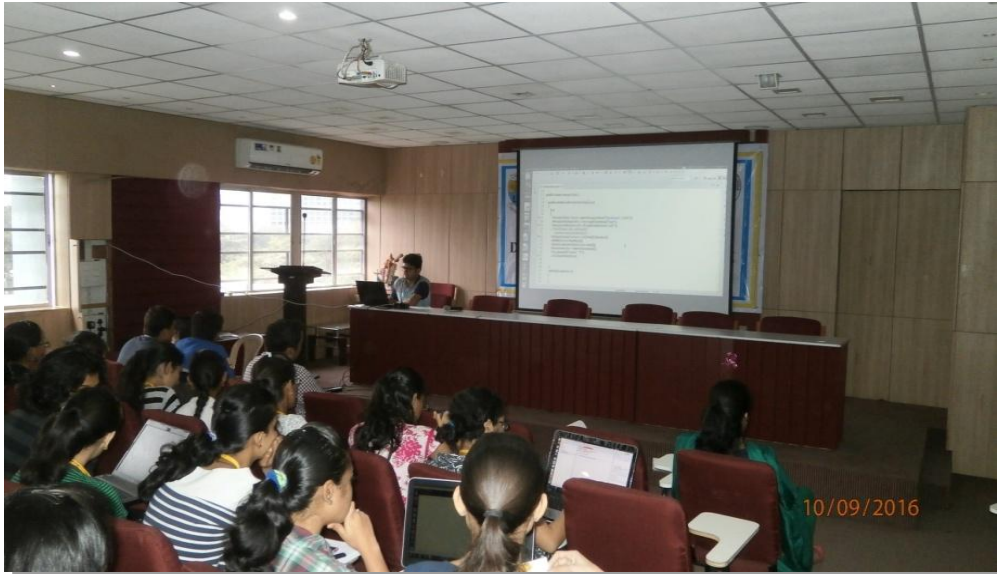
Hand-on Session by Mr. Umashankar Thankur

2.One Day Workshop "WeBind-Online Application Development Nanocourse for Classroom"

Speaker: Mr. Anuj Kothari   **Date:** 8th Feb 2017   **Time:** 11.00 am to 1.00 pm

Total No. of Present students: 100 (TE Computer)   **Venue:** Seminar Hall-509

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One day Webinar on "WeBind- Online Application Development Nanocourse for Classroom" was successfully organized by Department of Computer Engineering, Modern Education Society's College Of Engineering, Pune.

The Workshop was arranged online sessions which include details about Ionic.

Ionic is a complete open source SDK or hybrid mobile app development. Built on top of Angulars and Apache Cordova Ionic provides tools and services for developing hybrid mobile apps using Web technologies like CSS,HTML5, and Sass. Apps can be built with these Web technologies and then distributed through native app store to be installed on devices by leveraging Cordova. Ionic was created by Max Lynch, Ben Sperry, and Adam Bradley of Drifty Co. in 2013.
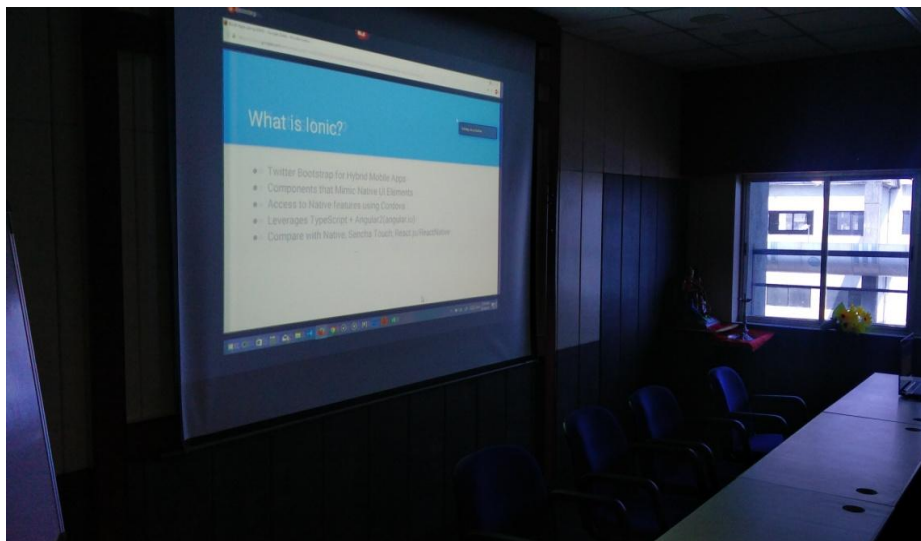
3. Faculty Development Program on Microprocessor Laboratory

Date: 23/12/2016   **Time:** 9:00 am to 05:00 pm   **Venue:** 514 (Seminar Hall)

Total No. of Participants: 105

A Faculty Development Program for the practical, Microprocessor Laboratory, was successfully conducted on 23rd DEC 2016, by the Department of Computer Engineering, MESCOE, which witnessed an enthusiastic response and participation from staff of various engineering colleges affiliated to SPPU. The program commenced with a welcome speech by Principal and Vice Principal of MESCOE Pune Dr. A. A. Keste and Dr. V. N. Raibhole. In their introductory speech, they mentioned that the need to increase readiness of the staff members to be able to accept the change in the contents of the subject.

Inauguration of FDP

Resource person delivering a session

4.Faculty Development Program (FDP) on HADOOP with R-Programming.

Speaker: 1. Mr. Tushar Kute (CEO and Founder of MITU Research, Pune)

2. Mr. Aniket Thorve (Hadoop Developer, MITU Research, Pune)

Date: 14/12/2016 to 15/12/2016   **Time:** 09.00 am to 04:00 pm

Total No. of Participants: 41   **Venue:** Computer Lab 304

Department of Computer Engineering, MESCOE has organized 2 Days State Level Faculty Development Program (FDP) on "Hadoop with R Programming" from 14.12.2016 to 15.12.2016, sponsored by BCUD, Savitribai Phule Pune University which witnessed an enthusiastic response and participation from faculties, researchers and PG students from various engineering colleges and also from industry person.

The FDP was helpful for participants to acquire knowledge of Hadoop and R programming as well as how to apply these techniques in real world scenarios. The main objective of the FDP was to share the basics of HADOOP and R-Programming with researchers and academicians. Faculty members, researchers and PG students from branches such as Computer Engineering, I.T., & E&Tc Engineering were participated in the FDP.

Participant at Registration Desk

Speakers felicitated by HOD

5.Mozilla Firefox Club: Ethical Hacking

Speakers: Bhushan Gaikwad

Date: 07th Sept 2016 & **Time:** 2.30 am to 4.30 pm.

No. of Student: 90 (SE Computer)

One Day Workshop on "Ethical Hacking" was successfully organized by Department of Computer Engineering, Modern Education Society's College Of Engineering, Pune in association with Mozilla Firfox Club on 07th Sept 2016.

A Mozilla Firefox club MESCOE was successful launch on 10th July 2015 from 10am to 12.00pm. This Event was well organized by the Mozilla Firefox club Student Ambassador's (FSA's). In the session basic idea about Ethical Hacking was given by Bhushan Gaikwad (Mozilla club MESCOE Lead) and Explain basic step practically.

6. Workshop on - Smart India Hackathon 2017

Speakers: Padma Shri Dr. Deepak B Pathak

Date: 06th January 2017 & **Time:** 11.00 am onwards

No. of Student: 70 (TE Computer) and 80 (TE Electronics & Telecommunications)

One day Webinar on "Smart India Hackathon 2017" was successfully organized by Department of Computer Engineering and Electronics & Tele-Communication, Modern Education Society's College Of Engineering, Pune on 06th January 2017 through Facebook. 'Smart India Hackathon 2017' is a pan India 36 hour nonstop digital programming competition.

The participating teams will simultaneously compete from across 33 locations in India to offer digital yet sustainable innovative solutions to solve real time challenges faced by the nation. It will harness the creativity of millions of bright young minds like you. In the session idea about was given by Padma Shri Dr. Deepak B Pathak who is working as a Professor in IIT Bombay, with he is working as a Scientist. He has motivated to the students regarding the Hackathon Event and Innovations as well as its advantages in career.

The aim of the workshop is to create awareness among the technology students especially from Information Technology (IT) and Electronics field to motivate them for their active participation in world's largest Hackathon which will be organized in Feb-March 2017.Colleges will nominate a minimum of two faculty members who are actively involved in the activities relating to coding and software development, for the workshop. These faculty members will further disseminate the awareness about workshop in their respective institutions.

7.Two Days National Conference- RACE-2017 (Sponsored by CSI Pune Chapter)

The National Level Conference on Recent Advances in Computer Engineering (RACE 2017) organized by the Department of Computer Engineering on 16th and 17th March 2017. The conference was sponsored by CSI Pune Chapter. It was the 5th consecutive national conference successfully organized by department of computer engineering.

RACE 2017 has been the premier forum for presentation of new advancement and research in the field of Computer Engineering. The conference has brought together Researchers, Engineers and Scientist in the domain of interest from variety of disciplines such as Computer, Information Technology, and Electronics & Telecommunication Engineering etc. Participants from numerous colleges of various universities and different states (Punjab, Tamil Nadu, Maharashtra, Kerala, and Karnataka) submitted papers for RACE 2017. After scrutinizing all the papers by expertized reviewers, 73 research oriented papers have been selected for publishing in proceeding of RACE bearing ISSN No 2347–3649.

The conference started with the inaugural function in the presence of Chief Guest Dr Vinay Vaidya (CEO, VMAS Consulting, Pune) , Principal Dr A. A. Keste, Vice Principal Dr. V. N. Raibhole, Convener Dr (Mrs). N. F. Shaikh and Organizing Secretory Prof. S. R. Khonde. Inaugural ceremony enhanced the event and released proceeding followed by keynote session provided by Dr. Vinay Vaidya based on "Research and Innovation". Principal Dr. A. A. Keste and. Vice-Principal Dr. V. N. Raibhole, expressed the idea behind conducting such conferences during their speech. Convener Dr (Mrs). N. F. Shaikh, gave welcome speech and encouraged all the faculty and participants. Organizing Secretory Prof. S. R. Khonde, conveyed overall summery about the conference to the audience.

Chief Guest Dr. Vaidya holds a Ph. D. in Computer Vision and Image Processing from the

University of Washington, Seattle.

All the papers selected in conference were presented by participants during multiple sessions according to domain. Assessment of presentation was done by session chairs along with internal experts. In each session, best paper was selected and rewarded with "Best Paper Certificate". Certificates with proceeding of conference were distributed during Valedictory Function by dignitaries. The vote of thanks ended the occasion successfully.

In a nutshell, the conference exceeded to a new and unique level of excellence. It is thus the peak where technology and skill meets opportunities and guidance.

Registration Desk
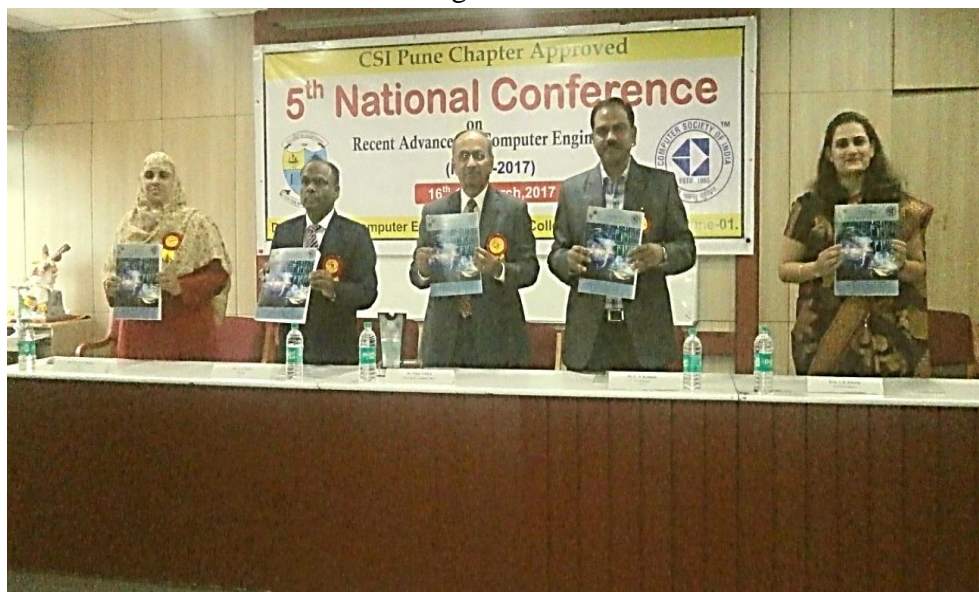
Unveiling of Proceeding

Key note on "Research and Innovations" by Dr. Vinay Vaidya

Organizing Team RACE 2017

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